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TORSION. See: elasticity (torsion).

TRANSCENDENCY PROBLEMS. See: Diophantine approximations (transcendency problems).

TRANSFINITE DIAMETER. See: polynomials (polynomial approximations); potential theory (capacity, constants).

TRANSFINITE NUMBERS. See: sets (transfinite numbers).

TRIANGLES. See: geometry (triangles).

TRIGONOMETRIC INTERPOLATION. See: Fourier series (trigonometric interpolation).

TRIGONOMETRIC POLYNOMIALS AND SERIES. See: Fourier series.

TRIGONOMETRY. Cf. Geodesy.

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TURBULENCE. See: hydrodynamics (turbulence); statistical mechanics.

UNIFORMIZATION. See: functions of complex variables (Riemann surfaces).

UNIVALENT FUNCTIONS. See: functions of complex variables.

UNIVERSAL ALGEBRA. See: algebra: abstract (universal algebra).

VALUATIONS. See: algebra: abstract (valuations).

VARIATIONAL PRINCIPLES. See: calculus of variations; differential equations; integral equations; numerical methods (differential equations).

VARIATIONS, CALCULUS OF. See: calculus of variations.

VECTOR AND TENSOR CALCULUS. Cf. Differential geometry; geometry (projective).

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VIBRATIONS. See: differential equations; elasticity (wave propagation); electricity; hydrodynamics (wave propagation); mechanics (oscillations); numerical methods (differential equations; practical harmonic analysis).

VISCOUS FLUIDS. See: hydrodynamics (viscous fluids).

WARING PROBLEM. See: number theory (Waring problem).

WAVE MECHANICS. See: quantum mechanics.

WAVES. See: acoustics; differential equations; elasticity (wave propagation); electricity (waves); geophysics; hydrodynamics (wave propagation); numerical methods (differential equations).

WEBS, GEOMETRY OF. See: differential geometry (families of curves).

WHITTAKER FUNCTIONS. See: special functions (Bessel functions).

ZEROS. See: algebra: equations (zeros); functions of complex variables (zeros); numerical methods (equations); polynomials (zeros); special functions.

ZETA FUNCTIONS. See: Dirichlet series (zeta functions); number theory.

ABBREVIATIONS OF NAMES OF JOURNALS

This list gives the form of reference used in MATHEMATICAL REVIEWS and the complete title (when it differs from this form) in the order in which it is printed on the title page; the place of publication and other pertinent information are given in parentheses when desirable for clarity. The abbreviations are generally formed by abbreviating the principal words in the title in the order in which they occur; however, geographical names are kept intact except for grammatical endings. Scripts other than Roman, Cyrillic and Greek are disregarded unless no title in one of these appears. Some journals which have been discontinued or which are no longer received are omitted from this list but appear in those published in volume 9, pp. 723–733, volume 10, pp. 853–854, volume 11, pp. 859–869, and volume 12, pp. 999–1000.

Abh. Akad. Wiss. Göttingen. Math.-Phys. Kl. Abhandlungen der Akademie der Wissenschaften in Göttingen. Mathematisch-Physikalische Klasse.

Abh. Bayer. Akad. Wiss. Math.-Nat. Kl. Abhandlungen der Bayerischen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Klasse. (München.)

Abh. Deutsch. Akad. Wiss. Berlin. Kl. Math. Nat. Abhandlungen der deutschen Akademie der Wissenschaften zu Berlin. Klasse für Mathematik und allgemeine Naturwissenschaften.

Abh. Math. Sem. Univ. Hamburg. Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg.

Abh. Sächs. Akad. Wiss. Math.-Nat. Kl. Abhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse.

Acad. Inscriptions et Belles-Lettres. C. R. Académie des Inscriptions & Belles-Lettres. Comptes Rendus des Séances. (Paris.)

Acad. Repub. Pop. Române. Bul. Ști. Ser. Mat. Fiz. Chim. Academia Republicii Populare Române. Buletin Științific. Seria: Matematică, Fizică, Chimie. (Bucharest.)

Acad. Repub. Pop. Române. Stud. Cerc. Mat. Academia Republicii Populare Române. Institutul de Matematică. Studii și Cercetări Matematice. Matematičeskie Trudy i Issledovaniya. Études et Recherches Mathématiques. (Bucharest.)

Acad. Roy. Belgique. Bull. Cl. Sci. Académie Royale de Belgique. Bulletin de la Classe des Sciences. Koninklijke Belgische Academie. Mededelingen van de Klasse der Wetenschappen. (Bruxelles.)

Acad. Roy. Belgique. Cl. Sci. Mém. Coll. in 4°. Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-4°. Koninklijke Belgische Academie. Klasse der Wetenschappen. Verhandelingen. Verzameling in-4°. (Bruxelles.)

Acad. Roy. Belgique. Cl. Sci. Mém. Coll. in 8°. Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-8°. Koninklijke Belgische Academie. Klasse der Wetenschappen. Verhandelingen. Verzameling in-8°. (Bruxelles.)

Acad. Roy. Belgique. Cl. Sci. Publ. Fond. Agathon De Potter. Académie Royale de Belgique. Classe des Sciences. Publications de la Fondation Agathon De Potter. (Bruxelles.)

Acad. Serbe Sci. Publ. Inst. Math. Académie Serbe des Sciences. Publications de l'Institut Mathématique. (Belgrade.)

Acad. Sinica Science Record. Science Record. Academia Sinica.

Acad. Tchèque Sci. Bull. Int. Cl. Sci. Math. Nat. Académie Tchèque des Sciences. Bulletin International. Classe des Sciences Mathématiques, Naturelles et de la Médecine. (Prague.)

Accad. Patavina Sci. Lett. Arti. Atti Mem. Accademia Patavina di Scienze Lettere ed Arti. Atti e Memorie. (Padova.)

Accad. Sci. Modena. Atti Mem. Accademia di Scienze, Lettere e Arti. Modena. Atti e Memorie.

Acta Acad. Aboensis. Acta Academiae Aboensis. Mathematica et Physica.

Acta Bioth. Ser. A. Acta Biotheoretica. Series A. (Leiden.)

Acta Cryst. Acta Crystallographica. (Copenhagen.)

Acta Fac. Nat. Univ. Carol., Prague. Spisy Vydávané Přírodovědeckou Fakultou University Karlovy. Acta Facultatis Rerum Naturalium Universitatis Carolinae.

Acta Math. Acta Mathematica. (Uppsala.)

Acta Math. Acad. Sci. Hungar. Acta Mathematica Academiae Scientiarum Hungaricae. (Budapest.)

Acta Phys. Acad. Sci. Hungar. Acta Physica Academiae Scientiarum Hungaricae. (Budapest.)

Acta Phys. Polonica. Acta Physica Polonica. (Kraków.)

Acta Physica Austriaca. (Vienna.)

Acta Polytech Acta Polytechnica. (Stockholm.)

Acta Radiologica. (Stockholm.)

Acta Salmanticensia. Ciencias: Sec. Mat. Acta Salmanticensia. Iussu Senatus Universitatis Edita. Ciencias: Sección de Matemáticas. (Salamanca.)

Acta Sci. Math. Szeged. Acta Scientiarum Mathematicarum. (Szeged.)

Acta Soc. Sci. Fennicae. Nova Ser. A. Acta Societatis Scientiarum Fennicae. Nova Series A. (Helsingfors.)

Acta Tech. Acad. Sci. Hungar. Acta Technica Academiae Scientiarum Hungaricae. (Budapest.)

Acta Tech. Acta Technica. Skupina zo Uporabno Matematiko i Mehaniko. Series Mathematicae Applicatae et Mechanicae. (Ljubljana.)

Actas Acad. Ci. Lima. Actas de la Academia Nacional de Ciencias Exactas, Fisicas y Naturales de Lima.

Actes Soc. Helv. Sci. Nat. Actes de la Société Helvétique des Sciences Naturelles. Verhandlungen der Schweizerischen Naturforschenden Gesellschaft. Atti della Società Elvetica di Scienze Naturali. (Title varies.)

Actualités Sci. Ind. Actualités Scientifiques et Industrielles. (Paris.)

Acustica. Acustica. (Zürich.)

Advancement Sci. The Advancement of Science. (London.)

Advances in Physics. Advances in Physics. A Quarterly Supplement of the Philosophical Magazine. (London.)

Aeronaut. Quart. The Aeronautical Quarterly. (London.)

Aerotecnica. L'Aerotecnica. (Rome.)

Aircraft Engrg. Aircraft Engineering. (London.)

Akad. Ljubljani. Mat.-Prirodoslov. Razred. Mat. Odsek. Razprave. Akademija Znanosti in Umetnosti v Ljubljani. Matematično-Prirodoslovni Razred. Matematični Odsek. Razprave.

Akad. Nauk Armyan. SSR. Doklady. Akademiya Nauk Armyanskoĭ SSR. Doklady. (Erevan. Title also in Armenian.)

Akad. Nauk Armyan. SSR. Izvestiya. Fiz.-Mat. Estest. Tehn. Nauki. Akademiya Nauk Armyanskoĭ SSR. Izvestiya. Fiziko-Mat., Estestvennye i Tehničeskie Nauki. (Erevan.)

Akad. Nauk Gruzin. SSR. Abastumanskaya Astrofiz. Obs. Byull. Akademiya Nauk Gruzinskoĭ SSR. Abastumanskaya Astrofizičeskaya Observatoriya. Byulleten'. (Tbilissi.)

Akad. Nauk Grusin. SSR. Trudy Tbiliss. Mat. Inst. Razmadze. Akademiya Nauk Gruzinskoĭ SSR. Trudy Tbilisskogo Matematičeskogo Instituta imeni A. M. Razmadze. (Tbilissi. Title also in Georgian.)

Akad. Nauk SSSR. Astr. Žurnal. Akademiya Nauk Soyuza SSR. Astronomičeskiĭ Žurnal.

Akad. Nauk SSSR. Byull. Inst. Teoret. Astr. Akademiya Nauk Soyuza Sovetskih Socialističeskih Respublik. Byulleten' Instituta Teoretičeskoĭ Astronomii.

Akad. Nauk SSSR. Inženernyĭ Sbornik. Akademiya Nauk SSSR. Otdelenie Tehničeskih Nauk. Institut Mehaniki. Inženernyĭ Sbornik.

Akad. Nauk SSSR. Izvestiya Krymskoĭ Astrofiz. Observ. Akademiya Nauk SSSR. Izvestiya Krymskoĭ Astrofizičeskoĭ Observatorii.

Akad. Nauk SSSR. Prikl. Mat. Meh. Akademiya Nauk SSSR. Otdelenie Tehničeskih Nauk. Institut Mehaniki. Prikladnaya Matematika i Mehanika.

Akad. Nauk SSSR. Trudy Fiz. Inst. Akademiya Nauk Soyuza SSR. Fizičeskiĭ Institut imeni P. N. Lebedeva. Trudy Fizičeskogo Instituta.

Akad. Nauk SSSR. Trudy Geofiz. Inst. Akademiya Nauk SSSR. Trudy Geofizičeskogo Instituta.

Akad. Nauk SSSR. Trudy Inst. Istorii Estestvoznaniya. Akademiya Nauk SSSR. Trudy Instituta Istorii Estestvoznaniya.

Akad. Nauk SSSR. Trudy Inst. Teoret. Geofiz. Akademiya Nauk Soyuza SSR. Trudy Instituta Teoretičeskoĭ Geofiziki.

Akad. Nauk SSSR. Trudy Sem. Teorii Maŝin i Mehanizmov. Akademiya Nauk SSSR. Trudy Seminara po Teorii Maŝin i Mehanizmov.

Akad. Nauk SSSR. Žurnal Eksper. Teoret. Fiz. Akademiya Nauk SSSR. Žurnal Eksperimentalnoĭ i Teoretičeskoĭ Fiziki.

Akad. Nauk SSSR. Žurnal Tehn. Fiz. Akademiya Nauk SSSR. Žurnal Tehničeskoĭ Fiziki.

Akad. Nauk Ukrain. RSR. Zbirnik Prac' Inst. Mat. Akademiya Nauk Ukraïns'koĭ RSR. Institut Matematiki. Zbirnik Prac' Institutu Matematiki. (Kiev.)

Akad. Wiss. Mainz. Abh. Math.-Nat. Kl. Akademie der Wissenschaften und der Literatur. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse. (Mainz.)

Allg. Statist. Arch. Allgemeines statistisches Archiv. Organ der Deutschen Statistischen Gesellschaft. (München.)

Allg. Vermessgs.-Nachr. Allgemeine Vermessungs-Nachrichten. (Munich.)

Amer. J. Math. American Journal of Mathematics. (Baltimore, Md.)

Amer. J. Phys. American Journal of Physics. (New York.)

Amer. J. Sci. American Journal of Science. (New Haven, Conn.)

Amer. Math. Monthly. The American Mathematical Monthly. (Menasha, Wis.)

Amer. Math. Soc. Translation. American Mathematical Society. Translation.

Amer. Statistician. The American Statistician. (Washington, D. C.)

American Scientist. (Easton, Pa.)

An. Acad. Repub. Pop. Române. Sect. Şti. Mat. Fiz. Chim. Ser. A. Analele Academiei Republicii Populare Române. Secţiunea de Ştiinţe Matematice, Fizice şi Chimice. Seria A. (Bucharest.)

An. Soc. Ci. Argentina. Anales de la Sociedad Científica Argentina. (Buenos Aires.)

Anais Acad. Brasil. Ci. Anais da Academia Brasileira de Ciencias. (Rio de Janeiro.)

Anais Fac. Ci. Porto. Anais da Faculdade de Ciências do Porto.

Anales Acad. Nac. Ci. Ex. Fís. Nat. Buenos Aires. Anales de la Academia Nacional de Ciencias Exactas, Físicas y Naturales de Buenos Aires.

Ann. Acad. Polonaise Sci. Tech. Varsovie. Annales de l'Académie Polonaise des Sciences Techniques à Varsovie.

Ann. Acad. Roy. Belgique. Annuaire de l'Académie Royale de Belgique. Jaarboek van de Koninklijke Belgische Academie. (Bruxelles.)

Ann. Acad. Sci. Fennicae. Ser. A. Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiae Scientiarum Fennicae. Series A. (Continued in several sections; e.g., *I. Mathematica-Physica; III. Geologica-Geographica.*) (Helsinki.)

Ann. Astrophysique. Annales d'Astrophysique. (Paris.)

Ann. Eugenics. Annals of Eugenics. (London.)

Ann. Fac. Sci. Univ. Toulouse. Annales de la Faculté des Sciences de l'Université de Toulouse pour les Sciences Mathématiques et les Sciences Physiques.

Ann. Géophysique. Annales de Géophysique. (Paris.)

Ann. Inst. Fourier Grenoble. Université de Grenoble. Annales de l'Institut Fourier.

Ann. Inst. H. Poincaré. Annales de l'Institut Henri Poincaré. (Paris.)

Ann. Inst. Statist. Math., Tokyo. Annals of the Institute of Statistical Mathematics. (Tokyo.)

Ann. Mat. Pura Appl. Annali di Matematica Pura ed Applicata. (Bologna.)

Ann. Math. Statistics. The Annals of Mathematical Statistics. (Baltimore, Md.)

Ann. New York Acad. Sci. Annals of the New York Academy of Sciences.

Ann. of Math. Annals of Mathematics. (Princeton, N. J.)

Ann. of Sci. Annals of Science. (London.)

Ann. Physik. Annalen der Physik. (Leipzig.)

Ann. Physique. Annales de Physique. (Paris.)

Ann. Ponts Chaussées. Annales des Ponts et Chaussées. (Paris.)

Ann. Radioélec. Annales de Radioélectricité. (Paris.)

Ann. Sci. Ecole Norm. Sup. Annales Scientifiques de l'Ecole Normale Supérieure. (Paris.)

Ann. Scuola Norm. Super. Pisa. Annali della Scuola Normale Superiore di Pisa. Scienze Fisiche e Matematiche.

Ann. Soc. Polon. Math. Rocznik Polskiego Tow. Matematycznego. Annales de la Société Polonaise de Mathématique. (Kraków.)

Ann. Soc. Sci. Bruxelles. Sér. I. Annales de la Société Scientifique de Bruxelles. Série I. Sciences Mathématiques, Astronomiques et Physiques.

Ann. Télécommun. Annales des Télécommunications. (Paris.)

Ann. Triestini. Ses. 2. Annali Triestini, a cura delle Università di Trieste. Sezione 2ª. Scienze ed Ingegneria.

Ann. Univ. Ferrara. Parte I. Annali della Università di Ferrara. Parte I. (Continued as: *Ann. Univ. Ferrara. Sez. VII.*)

Ann. Univ. Ferrara. Ses. VII. Annali dell'Universitŏ di Ferrara. Sezione VII. Scienze Matematiche.

Ann. Univ. Lyon. Annales de l'Université de Lyon.

Ann. Univ. Mariae Curie-Sklodowska. Annales Universitatis Mariae Curie-Sklodowska. (Lublin. Appears in several sections, e.g., *Sect. A*, Mathematics; *Sect. AA*, Physics and Chemistry; *Sect. F*, Philosophy. Title page also in Polish.)

Ann. Univ. Saraviensis. Annales Universitatis Saraviensis. (Saarbrücken.)

Ann. Univ. Turkuensis. Ser. A. Annales Universitatis Turkuensis. Series A. Turun Yliopiston Julkaisuja. Sarja A.

Annuaire du Bureau des Longitudes. (Paris.)

Annuaire [Godišnik] Univ. Sofia. Fac. Sci. Livre 1. Annuaire de l'Université de Sofia. Faculté des Sciences. Livre 1. (Mathématique et Physique.) Godišnik na Sofiiskiya Universitet. Prirodo-Matematičeski Fakultet. Kniga 1. (Matematika i Fizika.)

Anz. Öster. Akad. Wiss. Math.-Nat. Kl. Anzeiger der Österreichischen Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse. (Wien.)

Appl. Math. Mech. (Öyō Sūgaku Rikigaku). The Applied Mathematics and Mechanics. (Tokyo.)

Appl. Sci. Research A. Applied Scientific Research A. (The Hague.)

Appl. Sci. Research B. Applied Scientific Research B. (The Hague.)

Applied Statistics. Applied Statistics. A Journal of the Royal Statistical Society. (London.)

Arch. Elektr. Übertragung. Archiv der elektrischen Übertragung. (Stuttgart.)

Arch. Elektrotechnik. Archiv für Elektrotechnik. (Berlin-Göttingen-Heidelberg.)

Arch. Internat. Hist. Sci. Archives Internationales d'Histoire des Sciences. (Paris.)

Arch. Math. Archives of Mathematics. Archiv der Mathematik. Archives Mathématiques. (Basel and Stuttgart.)

Arch. Math. Logik Grundlagenforsch. Archiv für mathematische Logik und Grundlagenforschung. (Stuttgart.)

Arch. Math. Naturvid. Archiv for Mathematik og Naturvidenskab. (Oslo.)

Arch. Méc. Appl., Gdańsk. Archiwum Mechaniki Stosowanej. Archives de Mécanique Appliquée. (Gdańsk.)

Arch. Meteorol. Geophys. Bioklimatol. Ser. A. Archiv für Meteorologie, Geophysik und Bioklimatologie. Serie A. Meteorologie und Geophysik. (Vienna.)

Arch. Sci. Soc. Phys. Hist. Nat. Genève. Archives des Sciences. Société de Physique et d'Histoire Naturelle de Genève.

Ark. Astronomi. Arkiv för Astronomi. (Stockholm.)

Ark. Fys. Arkiv för Fysik. (Stockholm.)

Ark. Geofys. Arkiv för Geofysik. (Stockholm.)

Ark. Mat. Arkiv för Matematik. (Stockholm.)

Assoc. Actuair. Belges. Bull. Association Royale des Actuaires Belges. Bulletin. (Bruxelles.)

Astr. J. The Astronomical Journal. (New Haven, Conn.)

Astr. Jber. Astronomischer Jahresbericht. (Berlin.)

Astr. Nachr. Astronomische Nachrichten. (Berlin.)

Astronomical News Letter. (Cambridge, Mass.)

Astrophys. J. The Astrophysical Journal. (Chicago, Ill.)

Astrophys. Norvegica. Astrophysica Norvegica. (Oslo.)

Atti Accad. Gioenia Catania. Atti della Accademia Gioenia di Scienze Naturali in Catania.

Atti Accad. Ligure. Atti della Accademia Ligure di Scienze e Lettere.

Atti Accad. Naz. Lincei. Mem. Cl. Sci. Fis. Mat. Nat. Sez. I. Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione Iª (Matematica, Meccanica, Astronomia, Geodesia e Geofisica). (Rome.)

Atti Accad. Naz. Lincei. Mem. Cl. Sci. Fis. Mat. Nat. Sez. II. Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione IIª (Fisica, Chimica, Geologia, Paleontologia e Mineralogia). (Rome.)

Atti Accad. Naz. Lincei. Rend. Adunanze Gen. Atti della Accademia Nazionale dei Lincei. Rendiconto delle Adunanze Generali a Classi Riunite. (Rome.)

Atti Accad. Naz. Lincei. Rend. Cl. Sci. Fis. Mat. Nat. Atti della Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali. (Rome.)

Atti Accad. Peloritana. Cl. Sci. Fis. Mat. Nat. Atti della Reale Accademia Peloritana. Classe di Scienze Fisiche, Matematiche e Naturali.

Atti Accad. Sci. Lett. Arti Palermo. Parte I. Atti della Accademia di Scienze Lettere e Arti di Palermo. Parte Prima: Scienze. (Palermo.)

Atti Accad. Sci. Torino. Cl. Sci. Fis. Mat. Nat Atti della Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali.

Atti Ist. Naz. Assicuraz. Atti dell'Istituto Nazionale delle Assicurazioni. (Rome.)

Atti Relaz. Accad. Pugliese Sci. Accademia Pubblese delle Scienze. Atti e Relazioni. (Bari.)

Atti Sem. Mat. Fis. Univ. Modena. Atti del Seminario Matematico e Fisico dell'Università di Modena.

Atti Soc. Nat. Mat. Modena. Atti della Società dei Naturalisti e Matematici di Modena.

Austral. Counc. Aeronaut. Rep. Australian Council for Aeronautics. Report. (Melbourne.)

Australian J. Appl. Sci. Australian Journal of Applied Science. (Melbourne.)

Australian J. Sci. The Australian Journal of Science. (Sydney.)
Australian J. Sci. Research. Ser. A. Australian Journal of Scientific Research. Series A. Physical Sciences. (Melbourne.) Q1.A94 GL
Avh. Norske Vid. Akad. Oslo. I. Avhandlinger Utgitt av det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse.
Avtomatika i Telemekhanika. Akademiya Nauk SSSR. Avtomatika i Telemekhanika.
Bell System Tech. J. The Bell System Technical Journal. (New York.)
Ber. Verh. Sächs. Akad. Wiss. Leipzig. Math.-Nat. Kl. Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse.
Bildmessung und Luftbildwesen. Beilage Allg. Vermessgs.-Nachr. Bildmessung und Luftbildwesen. Beilage zu den Allgemeinen Vermessungs-Nachrichten. (Munich.)
Biochimica et Biophysica Acta. (Amsterdam.)
Biometrics. Biometrics. Journal of the Biometric Society. (New Haven, Conn.)
Biometrika. (London.)
Bol. Fac. Filosofia, Sci. Let. Boletim da Faculdade de Filosofia, Sciencias e Letras. (São Paulo.)
Bol. Fac. Ingen. Montevideo. Boletín de la Facultad de Ingenieria de Montevideo.
Bol. Inst. Brasil. Atuária. Boletim do Instituto Brasileiro de Atuária. (Rio de Janeiro.)
Bol. Mat. Boletín Matemático. (Buenos Aires.)
Bol. Sem. Mat. Instituto Matemático Hispano-Americano. Boletín del Seminario Matemático. (Buenos Aires.)
Bol. Soc. Mat. Mexicana. Boletín de la Sociedad Matemática Mexicana. (México, D.F.)
Bol. Soc. Mat. São Paulo. Boletim da Sociedade de Matemática de São Paulo.
Bol. Soc. Portuguesa Mat. Sér. A. Boletim da Sociedade Portuguesa de Matemática. Série A—Comuniçacões e Conferências. (Lisboa.)
Boll. Accad. Gioenia Sci. Nat. Catania. Bollettino delle Sedute della Accademia Gioenia di Scienze Naturali in Catania.
Boll. Un. Mat. Ital. Bollettino della Unione Matematica Italiana. (Bologna.)
British J. Philos. Sci. The British Journal for the Philosophy of Science. (Edinburgh and London.)
Bull. Acad. Serbe Sci. Bulletin de l'Académie Serbe des Sciences. (Belgrade. Contains subtitles for separate classes.)
Bull. Allahabad Univ. Math. Assoc. The Bulletin of the Allahabad University Mathematical Association.
Bull. Amer. Math. Soc. Bulletin of the American Mathematical Society.
Bull. Amer. Meteorol. Soc. The Bulletin of the American Meteorological Society. (Boston, Mass.)
Bull Astr. Bulletin Astronomique. (Paris.)
Bull. Astr. Inst. Netherlands. Bulletin of the Astronomical Institutes of the Netherlands. (Haarlem.)
Bull. Calcutta Math. Soc. Bulletin of the Calcutta Mathematical Society.
Bull. Earthquake Res. Inst. Tokyo. Bulletin of the Earthquake Research Institute, Tokyo Imperial University.
Bull. Inst. Égypte. Bulletin de l'Institut d'Égypte. (Cairo.)
Bull. Inst. Internat. Statist. Bulletin de l'Institut International de Statistique. (Berne.)
Bull. Int. Acad. Polon. Sci. Lett. Cl. Sci. Math. Nat. Sér. A. Sci. Math. Bulletin International de l'Académie Polonaise des Sciences et des Lettres. Classe des Sciences Mathématiques et Naturelles. Série A. Sciences Mathématiques. (Cracow.)
Bull. Internat. Acad. Yougoslave. Cl. Sci. Math. Phys. Tech. Bulletin International de l'Académie Yougoslave des Sciences et des Beaux-Arts. Classe des Sciences Mathématiques, Physiques et Techniques. (Zagreb.)
Bull. Math. Biophys. The Bulletin of Mathematical Biophysics. (Chicago, Ill.)
Bull. Math. Statist. Bulletin of Mathematical Statistics. (Fukuoka.)
Bull. Nat. Res. Council. Bulletin of the National Research Council. (Washington, D. C.)
Bull. Res. Council Israel. Bulletin of the Research Council of Israel. (Jerusalem.)
Bull. Sci. Math. Bulletin des Sciences Mathématiques. (Paris.)
Bull. Sci. Roumain. Institut Universitaire Roumain Charles Ier. Fundatia Regala Universitara Carol I. Bulletin Scientifique Roumain. (Paris.)
Bull. Seismol. Soc. America. Bulletin of the Seismological Society of America. (Berkeley, Calif.)
Bull. Soc. Amis Sci. Poznań. Sér. B. Bulletin de la Société des Amis des Sciences de Poznań. Série B.
Bull. Soc. Fribourgeoise Sci. Nat. Bulletin de la Société Fribourgeoise des Sciences Naturelles.
Bull. Soc. Math. Belgique. Bulletin de la Société Mathématique de Belgique. (Bruxelles.)
Bull. Soc. Math. France. Bulletin de la Société Mathématique de France. (Paris.)
Bull. Soc. Math. Grèce. Bulletin de la Société Mathématique de Grèce. Δελτίον τῆς Ἑλληνικῆς Μαθηματικῆς Ἑταιρείας. (Athens.)
Bull. Soc. Math. Phys. Macédoine. Bulletin de la Société des Mathématiciens et des Physiciens de la République Populaire de Macédoine. Bilten na Društvoto na Matematičarite i Fizičarite od Narodna Republika Makedonija. (Skopje.)
Bull. Soc. Math. Phys. Serbie. Bulletin de la Société des Mathématiciens et Physiciens de la R. P. de Serbie. Vesnik Društva Matematičara i Fizičara Narodne Republike Srbije. (Belgrade.)
Bull. Soc. Roy. Sci. Liège. Bulletin de la Société Royale des Sciences de Liège.
Bull. Tech. Suisse Romande. Bulletin Technique de la Suisse Romande. (Lausanne.)
Bull. Tech. Univ. Istanbul. İstanbul Teknik Üniversitesi Bülteni. Bulletin of the Technical University of Istanbul.
Bull. Tokyo Inst. Tech. Ser. B. Bulletin of the Tokyo Institute of Technology. Series B.
C. R. Acad. Bulgare Sci. Doklady Bolgarskoĭ Akademii Nauk. Comptes Rendus de l'Académie Bulgare des Sciences. (Sofia.)
C. R. Acad. Sci. Paris. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. (Paris.)
Cadernos de Análise Geral. (Oporto.)
Cahiers de Physique. (Paris.)
Cahiers Rhodaniens. (Lyon.)
Calcutta Statist. Assoc. Bull. Calcutta Statistical Association Bulletin.
Canadian J. Math. Canadian Journal of Mathematics. Journal Canadien de Mathématiques. (Toronto.)
Canadian J. Physics. Canadian Journal of Physics. (Ottawa.)
Časopis Pěst. Mat. Fys. Časopis pro Pěstování Matematiky a Fysiky. (Prague. Continued in three parts: *Časopis Pěst. Mat.; Čehoslovack. Mat. Ž.; Czechoslovak Math. J.*)
Časopis Pěst. Mat. Časopis pro Pěstování Matematiky. (Prague.)
Čehoslovack. Mat. Ž. Časopis Pro Pěstování Matematiky. Čehoslovackiĭ Matematičeskiĭ Žurnal. (Prague.)
Centro Estudos Mat. Fac. Ci. Pôrto. Publ. Publicações do Centro de Estudos Matemáticos da Faculdade de Ciências do Pôrto.
Chinese J. Phys. Chinese Journal of Physics. (Peking.)
Ciencia y Técnica. (Buenos Aires.)
Coll. Aeronaut. Cranfield. Rep. The College of Aeronautics, Cranfield. Report.
Coll. Papers Fac. Sci. Osaka Univ. Ser. A. Collected Papers from the Faculty of Science. Osaka University. Series A. Mathematics.
Coll. Papers Math. Inst. Fac. Sci. Nagoya Univ. Collected Papers from the Mathematical Institute. Faculty of Science. Nagoya University.
Collectanea Logica. (Warsaw.)
Collectanea Math. Consejo Superior de Investigaciones Científicas. Universidad de Barcelona. Collectanea Mathematica.
Colloquium Math. Colloquium Mathematicum. (Wrocław.)
Comm. Pure Appl. Math. Communications on Pure and Applied Mathematics. (New York.)
Comm. Sém. Math. Univ. Lund [Medd. Lunds Univ. Mat. Sem.]. Meddelanden från Lunds Universitets Matematiska Seminarium. Communications du Séminaire Mathématique de l'Université de Lund.
Comment. Math. Helv. Commentarii Mathematici Helvetici. (Zurich.)
Commonwealth of Australia. Council Sci. Ind. Res. Bull. Commonwealth of Australia. Council for Scientific and Industrial Research. Bulletin. (Melbourne.)
Commonwealth of Australia. Council Sci. Ind. Res. Division Aeronaut. Rep. Commonwealth of Australia. Council for Scientific and Industrial Research. Division of Aeronautics. Report. (Melbourne.)
Commonwealth of Australia. Council Sci. Ind. Res. Aeronaut. Research Rep. Commonwealth of Australia. Council for Scientific and Industrial Research. Aeronautical Research Report. (Melbourne.)
Commonwealth of Australia. Dept. of Supply. Aeronaut. Res. Consult. Comm. Rep. Commonwealth of Australia. Department of Supply. Aeronautical Research Consultative Committee. Report. (Melbourne.)
Communication Rev. Communication Review. (Sydney.)
Communications Dublin Inst. Advanced Studies. Ser. A. Sgrîbhinní Institiúid Ard-Léighinn Bhaile Átha Cliath. Sraith A. Communications of the Dublin Institute for Advanced Studies. Series A.
Communications Fac. Sci. Univ. Ankara. Communications de la Faculté des Sciences de l'Université d'Ankara.

Compositio Math. Compositio Mathematica. (Groningen.)
Consiglio Naz. Ricerche. Pubbl. Ist. Appl. Calcolo. Consiglio Nazionale delle Ricerche. Pubblicazioni dell'Istituto per le Applicazioni del Calcolo. (Rome. Title varies.)
Cornell University Engineering Experiment Station. Bulletin.
Cracow Observatory Reprints.
Current Sci. Current Science. (Bangalore.)
Czechoslovak Math. J. Časopis pro Pěstování Matematiky. Czechoslovak Mathematical Journal. (Prague.)
Danske Vid. Selsk. Mat.-Fys. Medd. Det Kgl. Danske Videnskabernes Selskab. Matematisk-Fysiske Meddelelser. (Title varies.) (København.)
Deutsche Akad. Wiss. Berlin. Veröff. Geodät. Inst. Potsdam. Deutsche Akademie der Wissenschaften zu Berlin. Veröffentlichungen des Geodätischen Institutes in Potsdam.
Deutsche Akad. Wiss. Berlin. Vorträge u. Schriften. Deutsche Akademie der Wissenschaften zu Berlin. Vorträge und Schriften.
Dialectica. (Neuchâtel.)
Discussions Faraday Soc. Discussions of the Faraday Society. (London.)
Doklady Akad. Nauk SSSR. Doklady Akademii Nauk SSSR.
Dopovidi Akad. Nauk Ukrain. RSR. Dopovidi Akademiĭ Nauk Ukraïns'koï Radyans'koï Socialističnoï Respubliki. (Kiev.)
Duke Math. J. Duke Mathematical Journal. (Durham, N. C.)
Econometrica. Econometrica. Journal of the Econometric Society. (Chicago, Ill.)
Economica. Economica. (London.)
Edinburgh Math. Notes. The Edinburgh Mathematical Notes.
Elec. Engrg. Electrical Engineering. (New York.)
Electronic Engrg. Electronic Engineering. (London.)
Elektr. Nachr. Techn. Elektrische Nachrichten Technik. (Berlin.)
Èlektričestvo. (Moscow.)
Elektrotech. Z. Elektrotechnische Zeitschrift. (Berlin.)
Elemente der Math. Elemente der Mathematik. Revue de Mathématiques Élémentaires. Rivista di Matematica Elementare. (Basel.)
Elemente der Math. Beiheft. Beihefte zur Zeitschrift "Elemente der Mathematik." (Title also in French.) (Basel.)
Elettrotecnica. L'Elettrotecnica. (Milano.)
Eng. Rep. Nat Tsing Hua Univ. The Engineering Reports of National Tsing Hua University. (Peking.)
Engineer. The Engineer. (London.)
Engineering. (London.)
Engineering J. The Engineering Journal. (Montreal.)
Engineering School Bulletin. North Carolina State College. (Raleigh.)
Enseignement Math. L'Enseignement Mathématique. (Geneva.)
Ericsson Rev. Ericsson Review. (Stockholm.)
Ericsson Technics. (Stockholm.)
Escher Wyss News. (Zurich.)
Estados Unidos de Venezuela. Bol. Acad. Ci. Fís. Mat. Nat. Estados Unidos de Venezuela. Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales.
Euclides, Groningen. Euclides. Tijdschrift voor de Didactiek der Exacte Vakken. (Groningen.)
Euclides, Madrid. Euclides. Revista Mensual de Ciencias Exactas, Físicas, Químicas, Naturales y Applicaciones Técnicas. (Madrid.)
Eureka. Eureka. The Archimedeans' Journal. (Cambridge, England.)
Experientia. (Basel.)
Fac. Ci. Madrid. Publ. Sem. Mat. Facultad de Ciencias de Madrid. Publicaciones del Seminario Matemático.
Fac. Filos. Ci. Let. do Paraná. Anuário. Faculdade de Filosofia, Ciências e Letras do Paraná. Anuário.
Fac. Philos. Univ. Skopje. Sect. Sci. Nat. Annuaire. Filozofski Fakultet na Univerzitetot-Skopje. Faculté de Philosophie de l'Université de Skopje. Prirodno-Matematički Oddel. Section des Sciences Naturelles. Godišen Zbornik. Annuaire.
Fac. Philos. Univ. Skopje. Sect. Sci. Nat. Éd. Spéc. Filozofski Fakultet na Univerzitetot, Skopje. Faculté de Philosophie de l'Université de Skopje. Prirodno-Matematički Oddel. Section de Sciences Naturelles. Posebni Izdanija. Éditions Spéciales.
Fac. Sci. Ingegn. Univ. Trieste. Ser. A. Facoltà di Scienze e d'Ingegneria dell'Università di Trieste. Serie A.
Facultad de Ingeniería Montevideo. Publ. Inst. Mat. Estadística. Facultad de Ingeniería Montevideo. Publicaciones del Instituto de Matemática y Estadística.
Filosofia. (Torino.)
Filosofisen Yhdistyksen Vuosikirja. (Helsinki.)
Flygtekn. Försöksanstalt. Rep. Flygtekniska Försöksanstalten FFA. The Aeronautical Research Institute of Sweden. Report. (Stockholm.)
Forschung Gebiete Ingenieurwesens. Forschung auf dem Gebiete des Ingenieurwesens. (Berlin.)
Forschungen und Fortschritte. (Berlin.)
Fund. Math. Fundamenta Mathematicae. (Warsaw.)
Future. (London.)
Gaceta Mat. Gaceta Matemática. (Madrid.)
Ganita. Ganita. (Lucknow.)
Gaz. Mat., Lisboa. Gazeta de Matemática. (Lisboa.)
Génie Civil. (Paris.)
Geodaetisk Institut, København, Meddelelse.
Geofis. Pura Appl. Geofisica Pura e Applicata. (Milan.)
Geofys. Publ. Norske Vid.-Akad. Oslo. Geofysiske Publikasjoner Utgitt av det Norske Videnskaps-Akademi i Oslo.
Geolog. Soc. America. Special Papers. Geological Society of America. Special Papers. (Baltimore, Md.)
Geophys. Mag. The Geophysical Magazine. (Tokyo.)
Geophysics. (Tulsa, Okla.)
Giorn. Ist. Ital. Attuari. Giornale dell'Istituto Italiano degli Attuari. (Rome.)
Giorn. Mat. Battaglini. Giornale di Matematiche di Battaglini. (Naples.)
Giorn. Mat. Finanz. Giornale di Matematica Finanziaria. Rivista Tecnica del Credito e della Previdenza. (Rome.)
Giorn. Sci. Nat. Econ. Ses. I. Giornale di Scienze Naturali ed Economiche Pubblicato per Cura della Società di Scienze Naturali ed Economiche di Palermo.
Glas Srpske Akad. Nauka. Od. Prirod.-Mat. Nauka. Glas Srpske Akademije Nauka. Odeljenje Prirodno-Matematičkih Nauka. (Belgrade.)
Godišnjak Tehn. Fak. Univ. Beograd. Godišnjak Tehničkog Fakulteta Univerziteta u Beogradu.
Göteborgs Kungl. Vetenskaps- och Vitterhets-Samhälles Handlingar.
Half-Yearly J. Mysore Univ. Sect. B. The Half-Yearly Journal of the Mysore University. Section B—Science, Including Medicine and Engineering.
Hallische Monographien. (Halle (Saale).)
Hamburger Math. Einzelschr. Hamburger Mathematische Einzelschriften.
Harvard College Observatory Circular.
Helvetica Phys. Acta. Helvetica Physica Acta.
Hermathena. Hermathena: A Series of Papers on Literature, Science, and Philosophy. (Dublin.)
Hermes. (Berlin.)
Himmelswelt. Die Himmelswelt. (Berlin.)
Hochfrequenztech. Elektroak. Hochfrequenztechnik und Elektroakustik. (Leipzig.)
Houille Blanche. La Houille Blanche. Revue de L'Ingénieur Hydraulicien. (Grenoble.)
Hrvatsko Prirodoslovno Društvo. Glasnik Mat.-Fiz. Astr. Ser. II. Hrvatsko Prirodoslovno Društvo. Societas Scientiarum Naturalium Croatica. Glasnik Matematičko-Fizički i Astronomski. Periodicum Mathematico-Physicum et Astronomicum. Serija II. (Zagreb.)
Indagationes Math. See: *Nederl. Akad. Wetensch. Indagationes Math.*
Indian J. Phys. Indian Journal of Physics and Proceedings of the Indian Association for the Cultivation of Science. (Calcutta.)
Industrial Quality Control. (New York.)
Ing.-Arch. Ingenieur-Archiv. (Berlin-Göttingen-Heidelberg.)
Inst. Grand-Ducal Luxembourg. Sect. Sci. Nat. Phys. Math. Arch. N.S. Institut Grand-Ducal de Luxembourg. Section des Sciences Naturelles, Physiques et Mathématiques. Archives.
Inst. Mech. Engrs. J. The Institution of Mechanical Engineers. Journal. (London.)
Inst. Mech. Engrs. Proc. The Institution of Mechanical Engineers. Proceedings. (London.)
Inst. Roy. Météorolog. Belgique. Mém. Institut Royal Météorologique de Belgique. Mémoires. Koninklijk Meteorologisch Instituut van België. Verhandelingen. (Brussels.)
Inst. Roy. Météorolog. Belgique. Misc. Institut Royal Météorologique de Belgique. Miscellanées. (Bruxelles.)
Institut d'Estudis Catalans. Arxius de la Secció de Ciències. (Barcelona.)
Instruments. Instruments. The Magazine of Measurement, Inspection, Testing, Control. (Pittsburgh, Pa.)
Iowa State Coll. J. Sci. Iowa State College Journal of Science.
Isis. Isis. An International Review Devoted to the History of Science and Civilization. (Cambridge, Mass.)
Ist. Lombardo Sci. Lett. Rend. Cl. Sci. Mat. Nat. Istituto Lombardo di Scienze e Lettere. Rendiconti. Classe di Scienze Matematiche e Naturali.
Ist. Naz. Appl. Calcolo. See: *Consiglio Naz. Ricerche. Pubbl. Ist. Appl. Calcolo.*

Ist. Veneto Sci. Lett. Arti. Atti Cl. Sci. Mat. Nat. Istituto Veneto di Scienze, Lettere ed Arti. Venezia. Atti. Classe di Scienze, Matematiche e Naturali. (Venice.)

Istor.-Mat. Issled. Istoriko-Matematičeskie Issledovaniya. (Moscow-Leningrad.)

Izvestiya Akad. Nauk Kazak. SSR. Izvestiya Akademii Nauk Kazahskoĭ SSR. (Alma Ata. Title also in Kazak.)

Izvestiya Akad. Nauk SSSR. Otd. Tehn. Nauk. Izvestiya Akademii Nauk SSSR. Otdelenie Tehničeskih Nauk.

Izvestiya Akad. Nauk SSSR. Ser. Fiz. Izvestiya Akademii Nauk SSSR. Seriya Fizičeskaya.

Izvestiya Akad. Nauk SSSR. Ser. Geofiz. Izvestiya Akademii Nauk SSSR. Seriya Geofizičeskaya. (Moscow.)

Izvestiya Akad. Nauk SSSR. Ser. Istor. Filos. Izvestiya Akademii Nauk SSSR. Seriya Istorii i Filosofii.

Izvestiya Akad. Nauk SSSR. Ser. Mat. Izvestiya Akademii Nauk SSSR. Seriya Matematičeskaya.

Izvestiya Astr. Observ. Pulkovo. Izvestiya Astronomičeskoĭ Observatorii v Pulkovo.

Izvestiya Kazan. Filial. Akad. Nauk SSSR. Ser. Fiz.-Mat. Tehn. Nauk. Izvestiya Kazanskogo Filiala Akademiĭ Nauk SSSR. Seriya Fiziko-Matematičeskih i Tehničeskih Nauk.

J. Acoust. Soc. Amer. The Journal of the Acoustical Society of America. (New York.)

J. Aeronaut. Sci. Journal of the Aeronautical Sciences. (New York.)

J. Amer. Oriental Soc. Journal of the American Oriental Society. (Boston, Mass.)

J. Amer. Statist. Assoc. Journal of the American Statistical Association. (Washington, D. C.)

J. Analyse Math. Journal d'Analyse Mathématique. (Jerusalem.)

J. Annamalai Univ. Journal of the Annamalai University.

J. Appl. Mech. Journal of Applied Mechanics. (New York.)

J. Appl. Phys. Journal of Applied Physics. (New York.)

J. Benares Hindu Univ. Journal of the Benares Hindu University.

J. Bombay Branch Roy. Asiatic Soc. Journal of the Bombay Branch of the Royal Asiatic Society.

J. Burma Research Soc. Journal of the Burma Research Society. (Rangoon.)

J. Chem. Phys. The Journal of Chemical Physics. (New York.)

J. Computing Systems. The Journal of Computing Systems. (St. Paul, Minn.)

J. Ecole Polytech. Journal de l'Ecole Polytechnique. (Paris.)

J. Elisha Mitchell Sci. Soc. Journal of the Elisha Mitchell Scientific Society. (Chapel Hill, N. C.)

J. Fac. Sci. Hokkaido Univ. Ser. I. Journal of the Faculty of Science. Hokkaido University. Series I. Mathematics.

J. Fac. Sci. Hokkaido Univ. Ser. II. Journal of the Faculty of Science. Hokkaido University. Series II. Physics. (Sapporo.)

J. Fac. Sci. Univ. Tokyo. Sect. I. Journal of the Faculty of Science. University of Tokyo. Section I. Mathematics, Astronomy, Physics, Chemistry.

J. Franklin Inst. Journal of the Franklin Institute. (Philadelphia, Pa.)

J. Geology. The Journal of Geology. (Chicago, Ill.)

J. Geophys. Res. Journal of Geophysical Research. (Baltimore, Md.)

J. Hist. Ideas. Journal of the History of Ideas. (New York.)

J. Indian Inst. Sci. Journal of the Indian Institute of Science. (Bangalore.)

J. Indian Math. Soc. The Journal of the Indian Mathematical Society. (Madras.)

J. Indian Soc. Agric. Statistics. Journal of the Indian Society of Agricultural Statistics. (New Delhi.)

J. Inst. Actuar. Journal of the Institute of Actuaries. (London.)

J. Inst. Actuaries Students' Soc. Journal of the Institute of Actuaries Students' Society. (Cambridge, Eng.)

J. Inst. Civil Engrs. Journal of the Institution of Civil Engineers. (London.)

J. Inst. Polytech. Osaka City Univ. Ser. A. Math. Journal of the Institute of Polytechnics. Osaka City University. Series A. Mathematics.

J. Jap. Soc. Appl. Mech. Journal of the Japan Society for Applied Mechanics. (Tokyo. Title varies.)

J. London Math. Soc. The Journal of the London Mathematical Society.

J. Madras Inst. Tech. The Journal of the Madras Institute of Technology.

J. Madras Univ. Sect. B. Journal of the Madras University. Section B.

J. Marine Research. Journal of Marine Research. (New Haven, Conn.)

J. Math. Physics. Journal of Mathematics and Physics. (Cambridge, Mass.)

J. Math. Pures Appl. Journal de Mathématiques Pures et Appliquées. (Paris.)

J. Math. Soc. Japan. Journal of the Mathematical Society of Japan. (Tokyo.)

J. Meteorol. The Journal of Meteorology. (Boston, Mass.)

J. Mysore Univ. Sect. A. Journal of the Mysore University. Section A—Arts.

J. Mysore Univ. Sect. B. Journal of the Mysore University. Section B—Science.

J. Operations Res. Soc. Amer. Journal of the Operations Research Society of America. (Chevy Chase, Md.)

J. Opt. Soc. Amer. Journal of the Optical Society of America. (New York.)

J. Osaka Inst. Sci. Tech. Part I. Journal of the Osaka Institute of Science and Technology (Kinki University). Part I. Mathematics and Physics.

J. Phys. Chem. The Journal of Physical Chemistry. (Easton, Pa.)

J. Phys. Radium. Le Journal de Physique et le Radium. (Paris.)

J. Phys. Soc. Japan. Journal of the Physical Society of Japan. (Tokyo.)

J. Proc. Roy. Soc. New South Wales. Journal and Proceedings of the Royal Society of New South Wales.

J. Rational Mech. Anal. Journal of Rational Mechanics and Analysis. (Bloomington, Ind.)

J. Recherches Centre Nat. Recherche Sci. Journal des Recherches du Centre National de la Recherche Scientifique. (Paris.)

J. Reine Angew. Math. Journal für die Reine und Angewandte Mathematik. (Berlin.)

J. Research Nat. Bur. Standards. Journal of Research of the National Bureau of Standards. (Washington, D. C.)

J. Roy. Aeronaut. Soc. The Journal of the Royal Aeronautical Society. (London.)

J. Roy. Asiatic Soc. Bengal. Sci. Journal of the Royal Asiatic Society of Bengal. Science. (Calcutta.)

J. Roy. Astr. Soc. Canada. The Journal of the Royal Astronomical Society of Canada. (Toronto.)

J. Roy. Statist. Soc. Ser. A. Journal of the Royal Statistical Society. Series A. (General.) (London.)

J. Roy. Statist. Soc. Ser. B. Journal of the Royal Statistical Society. Series B. (Methodological.) (London.)

J. Sci. Gakugei Fac. Tokushima Univ. Journal of Science of the Gakugei Faculty Tokushima University.

J. Sci. Hiroshima Univ. Ser. A. Journal of Science of the Hiroshima University. Series A (Mathematics, Physics, Chemistry).

J. Sci. Instruments. Journal of Scientific Instruments. (London.)

J. Sci. Météorologie. Journal Scientifique de la Météorologie. (Paris.)

J. Sci. Res. Benares Hindu Univ. The Journal of Scientific Research of the Benares Hindu University.

J. Sci. Research Inst. Tokyo. Journal of the Scientific Research Institute. (Tokyo.)

J. Soc. Statist. Paris. Journal de la Société de Statistique de Paris.

J. Symbolic Logic. The Journal of Symbolic Logic. (Baltimore, Md.)

J. Unified Sci. (Erkenntnis). The Journal of Unified Science (Erkenntnis). (The Hague.)

J. Univ. Bombay. Journal of the University of Bombay.

J. Washington Acad. Sci. Journal of the Washington Academy of Sciences. (Washington, D. C.)

Jap. J. Astr. Geophysics. Japanese Journal of Astronomy and Geophysics. (Tokyo.)

Jap. J. Math. Japanese Journal of Mathematics. (Tokyo.)

Jap. Sci. Rev. Ser. I. The Japan Science Review. Series I. Engineering Sciences. (Tokyo.)

Jber. Deutsch. Math. Verein. Jahresbericht der Deutschen Mathematiker Vereinigung. (Bielefeld.)

Jber. Naturforsch. Ges. Graubündens. Jahresbericht der Naturforschenden Gesellschaft Graubündens. (Chur.)

Jbuch Bayer. Akad. Wiss. München. Jahrbuch der Bayerischen Akademie der Wissenschaften. (München.)

Kōdai Math. Sem. Rep. Kōdai Mathematical Seminar Reports. (Tokyo.)

Kungl. Fysiografiska Sällskapets i Lund Förhandlingar [Proc. Roy. Physiog. Soc. Lund]. Kungl. Fysiografiska Sällskapets i Lund Förhandlingar. Proceedings of the Royal Physiographic Society at Lund.

Kungl. Lantbrukshögskolans Annaler. Annals of the Royal Agricultural College. Kungl. Lantbrukshögskolans Annaler. (Uppsala.)

Kwartalnik Filosoficzny. (Cracow.)

La Météorologie. (Paris.)

Las Ciencias. Madrid. Las Ciencias. (Madrid.)

Latvijas PSR Zinātņu Akad. Fiz. Mat. Inst. Raksti. Latvijas PSR Zinātņu Akademija. Fizikas un Matematikas Instituta Raksti. Akademiya Nauk Latvilskoĭ SSR. Trudy Instituta Fiziki i Matematiki. (Riga.)

Latvijas PSR Zinātņu Akad. Vēstis. Latvijas PSR Zinātņu Akademijas Vēstis. Izvestiya Akademii Nauk Latvilskoĭ SSR. (Riga.)

Leningrad. Gos. Univ. Učenye Zapiski. Ser. Mat. Nauk. Leningradskiĭ Gosudarstvennyĭ Ordena Lenina Universitet im. A. A. Ždanova. Učenye Zapiski. Seriya Matematicheskih Nauk.

Lunds Univ. Årsskrift. N.F. Avd. 2=Kungl. Fysiog. Sällskapets Handlingar N.F. Acta Universitatis Lundensis. Nova Series. Lunds Universitets Årsskrift. Ny Följd. Andra Avdelningen. = Acta Regiae Societatis Physiographicae Lundensis. Kungl. Fysiografiska Sällskapets Handlingar. Ny Följd. (Lund.)

Magyar Tud. Akad. Mat. Fiz. Oszt. Közleményei. A Magyar Tudományos Akadémia Matematikai és Természettudományi Osztályának Közleményei. (Budapest.)

Mat. Lapok. Matematikai Lapok. Bolyai János Matematikai Társulat. (Budapest.)

Mat. Sbornik. Matematičeskiĭ Sbornik. (Moscow.)

Mat. Tidsskr. A. Matematisk Tidsskrift. A. (Copenhagen.)

Mat. Tidsskr. B. Matematisk Tidsskrift. B. (Copenhagen.)

Mat. v Škole. Matematika v Škole. (Moscow.)

Matematiche, Catania. Le Matematiche. (Catania.)

Math. Ann. Mathematische Annalen. (Berlin-Göttingen-Heidelberg.)

Math. Centrum Amsterdam. Rapport. Mathematisch Centrum. Amsterdam. Rapport.

Math. Centrum Amsterdam. Scriptum. Mathematisch Centrum. Scriptum. (Amsterdam.)

Math. Gaz. The Mathematical Gazette. (London.)

Math. J. Okayama Univ. Mathematical Journal of Okayama University.

Math. Japonicae. Mathematica Japonicae. (Osaka.)

Math. Mag. Mathematics Magazine. (Pacoima, Calif.)

Math. Nachr. Mathematische Nachrichten. (Berlin.)

Math. Naturwiss. Unterricht. Der mathematische und naturwissenschaftliche Unterricht. (Bonn.)

Math. Notae. Mathematicae Notae. Boletín del Instituto de Matemática. (Rosario.)

Math.-Phys. Semesterber. Mathematisch-Physikalische Semesterberichte. (Göttingen.)

Math. Student. The Mathematics Student. (Madras.)

Math. Tables and Other Aids to Computation. Mathematical Tables and Other Aids to Computation. (Washington, D. C.)

Math. Z. Mathematische Zeitschrift. (Berlin-Göttingen-Heidelberg.)

Mathematica, Zutphen. A. Mathematica. A. (Zutphen.)

Mathesis. Mathesis. Recueil Mathématique à l'Usage des Écoles Spéciales et des Établissements d'Instruction Moyenne. (Mons.)

Mech. Engineering. Mechanical Engineering. (New York.)

Medd. Lunds Astron. Obs. Meddelande från Lunds Astronomiska Observatorium.

Mem. Acad. Ci. Zaragoza. Memorias de la Academia de Ciencias de Zaragoza.

Mém. Acad. Sci. Inst. France. Mémoires de l'Académie des Sciences de l'Institut de France. (Paris.)

Mem. Accad. Sci. Ist. Bologna. Cl. Sci. Fis. Memorie della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. (Title varies.)

Mem. Accad. Sci. Torino. Cl. Sci. Fis. Mat. Nat. Memorie della Reale Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali.

Mem. Amer. Math. Soc. Memoirs of the American Mathematical Society.

Mem. Amer. Philos. Soc. Memoirs of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge.

Mém. Artillerie Française. Mémorial de l'Artillerie Française. (Paris.)

Mem. British Astr. Assoc. Memoirs of the British Astronomical Association. (London.)

Mem. Coll. Sci. Univ. Kyoto Ser. A. Math. Memoirs of the College of Science. University of Kyoto. Series A. Mathematics. (See Math. Rev. 13, 418.)

Mem. Coll. Sci. Univ. Kyoto Ser. A. Memoirs of the College of Science. University of Kyoto. Series A.

Mem. Fac. Eng. Kyoto Univ. Memoirs of the Faculty of Engineering, Kyoto University.

Mem. Fac. Sci. Eng. Waseda Univ. Memoirs of the Faculty of Science and Engineering, Waseda University. (Tokyo.)

Mem. Fac. Sci. Kyūsyū Univ. A. Memoirs of the Faculty of Science. Kyūsyū University. Series A. Mathematics.

Mém. Inst. Géodésique Danemark [Geodaetisk Instituts Skr.]. Geodaetisk Instituts Skrifter. Mémoires de l'Institut Géodésique de Danemark. (København.)

Mem. Proc. Manchester Lit. Philos. Soc. Memoirs and Proceedings of the Manchester Literary & Philosophical Society.

Mem. Real Acad. Ci. Art. Barcelona. Memorias de la Real Academia de Ciencias y Artes de Barcelona.

Mem. Roy. Astr. Soc. Memoirs of the Royal Astronomical Society. (London.)

Mem. Soc. Astr. Ital. Memorie della Società Astronomica Italiana. (Milan.)

Mém. Soc. Roy. Sci. Liège. Mémoires de la Société Royale des Sciences de Liège.

Mém. Soc. Roy. Sci. Liège. Coll. in-4°. Sér. 1. Mémoires de la Société Royale des Sciences de Liège. Collection in-4°. Première série.

Mém. Univ. Neuchâtel. Mémoires de l'Université de Neuchâtel.

Memorias de Matemática del Instituto "Jorge Juan." Consejo Superior de Investigaciones Científicas. Memorias de Matemática del Instituto "Jorge Juan." (Madrid.)

Meteorol. Service. Geophys. Publ., Dublin. An Roinn Tionscail agus Tráchtála, an tSeirbhís Mhetéarafochta. Foilseacháin Gheofisice. Department of Industry and Commerce, Meteorological Service. Geophysical Publications. (Dublin.)

Methodos. (Milano.)

Metron. (Rome.)

Michigan Math. J. The Michigan Mathematical Journal. (Ann Arbor, Mich.)

Mind. Mind. A Quarterly Review of Psychology and Philosophy. (London.)

Ministry of Supply [London], Aeronaut. Res. Council, Rep. and Memoranda. Ministry of Supply, Aeronautical Research Council. Reports and Memoranda. (London.)

Mitt. Deutsch. Akad. Luftfahrtforschung. Mitteilungen der Deutschen Akademie der Luftfahrtforschung. (Berlin.)

Mitt. Inst. Angew. Math. Zürich. Mitteilungen aus dem Institut für angewandte Mathematik an der Eidgenössischen Technischen Hochschule in Zürich.

Mitt. Math. Ges. Hamburg. Mitteilungen der Mathematischen Gesellschaft in Hamburg.

Mitt. Math. Sem. Univ. Giessen. Mitteilungen des Mathematischen Seminars der Universität Giessen.

Mitt. Naturforsch. Ges. Bern. Mitteilungen der Naturforschenden Gesellschaft Bern.

Mitt. Naturforsch. Ges. Luzern. Mitteilungen der Naturforschenden Gesellschaft Luzern.

Mitt. Naturforsch. Ges. Schaffhausen. Mitteilungen der Naturforschenden Gesellschaft Schaffhausen.

Mitt. Naturwiss. Ges. Winterthur. Mitteilungen der Naturwissenschaftlichen Gesellschaft in Winterthur.

Mitt. Verein. Schweiz. Versich.-Math. Mitteilungen der Vereinigung Schweizerischer Versicherungsmathematiker. Bulletin de l'Association des Actuaires Suisses. (Bern.)

Mitteilungsblatt Math. Statist. Mitteilungsblatt für mathematische Statistik. (München.)

Monatsh. Math. Monatshefte für Mathematik. (Vienna.)

Monthly Not. Roy. Astr. Soc. Monthly Notices of the Royal Astronomical Society. (London.)

Monthly Not. Roy. Astr. Soc. Geophys. Suppl. Monthly Notices of the Royal Astronomical Society. Geophysical Supplement. (London.)

Moskov. Gos. Univ. Učenye Zapiski. Fizika. Moskovskiĭ Ordena Lenina Gosudarstvennyĭ Universitet imeni M. V. Lomonosova. Učenye Zapiski. Fizika. (Moscow.)

Moskov. Gos. Univ. Učenye Zapiski. Matematika. Moskovskiĭ Ordena Lenina Gosudarstvennyĭ Universitet imeni M. V. Lomonosova. Učenye Zapiski. Matematika. (Moscow.)

Moskov. Gos. Univ. Učenye Zapiski. Mehanika. Moskovskiĭ Ordena Lenina Gosudarstvennyĭ Universitet imeni M. V. Lomonosova. Učenye Zapiski. Mehanika. (Moscow.)

NACA Tech. Memo. National Advisory Committee for Aeronautics. Technical Memorandum. (Washington, D. C.)

NACA Tech. Note. National Advisory Committee for Aeronautics. Technical Note.

NACA Rep. National Advisory Committee for Aeronautics. Report.

Nachr. Akad. Wiss. Göttingen. Math.-Phys. Kl. Math.-Phys.-Chem. Abt. Nachrichten der Akademie der Wissenschaften in Göttingen. Mathematisch-Physikalische Klasse. IIa. Mathematisch-Physikalisch-Chemische Abteilung.

Nachr. Öster. Math. Ges. Nachrichten der Österreichischen Mathematischen Gesellschaft. (Vienna.)

Nagoya Math. J. Nagoya Mathematical Journal.

Nat. Acad. Sci. U.S.A. Biogr. Mem. National Academy of Sciences of the United States of America. Biographical Memoirs. (Washington, D. C.)

Nat. Sci. Rep. Ochanomizu Univ. Natural Science Report of the Ochanomizu University. (Tokyo.)

Nationaal Luchtvaartlaboratorium, Amsterdam. Report. Nationaal Luchtvaartlaboratorium. National Aeronautical Research Institute, Amsterdam. Report. (Title varies.)

Nature. Nature. (London.)

Naturf. Ges. Bamberg. Ber. Naturforschende Gesellschaft Bamberg. Bericht. (Title varies.)

Naturwissenschaften. Die Naturwissenschaften. (Berlin-Göttingen-Heidelberg.)

Nederl. Akad. Wetensch. Indagationes Math. Koninklijke Nederlandse Akademie van Wetenschappen. Indagationes Mathematicae ex Actis Quibus Titulis. Proceedings of the Section of Sciences. (Amsterdam.)

Nederl. Akad. Wetensch. Proc. Ser. A. Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series A. Mathematical Sciences. (Amsterdam.)

Nederl. Akad. Wetensch. Proc. Ser. B. Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series B. Physical Sciences. (Amsterdam.)

Nederl. Akad. Wetensch. Verslagen, Afd. Natuurkunde. Koninklijke Nederlandse Akademie van Wetenschappen. Verslagen van de Gewone Vergaderingen der Afdeeling Natuurkunde. (Title varies.) (Amsterdam.)

Nederl. Tijdschr. Natuurkunde. Nederlands Tijdschrift voor Natuurkunde. (Utrecht.)

Nieuw Arch. Wiskunde. Nieuw Archief voor Wiskunde. (Groningen.)

Nieuw Tijdschr. Wiskunde. Nieuw Tijdschrift voor Wiskunde. (Groningen-Djakarta.)

Norsk Mat. Tidsskr. Norsk Matematisk Tidsskrift. (Oslo.)

Norske Vid. Selsk. Skr., Trondheim. Det Kongelige Norske Videnskabers Selskabs Skrifter. (Trondheim.)

Notas de Matemática. (Rio de Janeiro.)

Nova Acta Soc. Sci. Upsaliensis. Nova Acta Regiae Societatis Scientiarum Upsaliensis.

Nuovo Cimento. Il Nuovo Cimento. (Bologna.)

Obit. Notices Roy. Soc. London. Obituary Notices of Fellows of the Royal Society.

Observ. Astron. Univ. Nac. La Plata. Serie Astron. Observatorio Astronómico de la Universidad Nacional de La Plata. Serie Astronómica.

Observatory. The Observatory. A Review of Astronomy. (Hailsham.)

Occasional Notes. Roy. Astr. Soc. Occasional Notes. Royal Astronomical Society. (London.)

O.N.E.R.A. Note Tech. Office National d'Études et de Recherches Aéronautiques. Note Technique. (Paris.)

O.N.E.R.A. Publ. Office National d'Etudes et de Recherches Aéronautiques. Publication. (Paris.)

O.N.E.R.A. Rap. Tech. Office National d'Etudes et de Recherches Aéronautiques. Rapport Technique. (Paris.)

Optik. Optik. Zeitschrift für das gesamte Gebiet der Licht und Elektronenoptik. (Stuttgart.)

Osaka Math. J. Osaka Mathematical Journal.

Osiris. Osiris. Commentationes de Scientiarum et Eruditionis Historia Rationeque. (Bruges.)

Österreich Akad. Wiss. Math.-Nat. Kl. S.-B. IIa. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung IIa. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna.)

Österreich. Ing.-Arch. Österreichisches Ingenieur-Archiv. (Vienna.)

Österreich. Z. Vermessgswes. Österreichische Zeitschrift für Vermessungswesen. (Vienna.)

Österreich. Z. Vermessgswes. Sonderheft. Sonderheft der Österreichischen Zeitschrift für Vermessungswesen. (Vienna.)

Ottica Ottica. (Firenze.)

Pacific J. Math. Pacific Journal of Mathematics. (Berkeley, Calif.)

Pakistan J. Sci. Pakistan Journal of Science. (Lahore.)

Patna Univ. J. Patna University Journal.

Period. Mat. Periodico di Matematiche. (Bologna.)

Philips Research Rep. Philips Research Reports. (Eindhoven.)

Philips Tech. Rev. Philips Technical Review. (Eindhoven.)

Philos. Mag. The Philosophical Magazine. (London.)

Philos. Sci. Philosophy of Science. (Baltimore, Md.)

Philos. Trans. Roy. Soc. London. Ser. A. Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences.

Philos. Trans. Roy. Soc. London. Ser. B. Philosophical Transactions of the Royal Society of London. Series B. Biological Sciences.

Photogrammetric Engrg. Photogrammetric Engineering. (Washington, D. C.)

Physica. (Amsterdam.)

Physical Rev. The Physical Review. (New York.)

Pi Mu Epsilon J. Pi Mu Epsilon Journal. (Syracuse, N. Y.)

Pont. Acad. Sci. Acta. Pontificia Academia Scientiarum. Acta.

Pont. Acad. Sci. Comment. Pontificia Academia Scientiarum. Commentationes.

Pont. Acad. Sci. Relationes Auctis Sci. Temp. Belli. Pontificia Academia Scientiarum. Relationes de Auctis Scientiis Tempore Belli A. 1939–1945.

Portugaliae Math. Portugaliae Mathematica. (Lisbon.)

Portugaliae Phys. Portugaliae Physica. (Lisbon.)

Prace Mat.-Fiz. Towarzystwo Naukowe Warszawskie. Wydział III. Nauk Matematyczno-Fizycznych. Prace Matematyczno-Fizyczne. Société des Sciences et des Lettres de Varsovie. Classe III des Sciences Mathématiques et Physiques. Prace Matematyczno-Fizyczne. (Warsaw.)

Práce Moravské Přírodovědecké Společnosti [Acta Soc. Sci. Nat. Moravicae]. Práce Moravské Přírodovědecké Společnosti. Acta Societatis Scientiarum Naturalium Moravicae. (Brno.)

Prakt. Akad. Athēnōn. Πρακτικὰ τῆς Ἀκαδημίας Ἀθηνῶν.

Proc. Amer. Acad. Arts Sci. Proceedings of the American Academy of Arts and Sciences. (Boston, Mass.)

Proc. Amer. Acad. Jewish Res. Proceedings of the American Academy for Jewish Research. (Philadelphia, Pa.)

Proc. Amer. Math. Soc. Proceedings of the American Mathematical Society.

Proc. Amer. Philos. Soc. Proceedings of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge.

Proc. Amer. Soc. Civil Engrs. Proceedings of the American Society of Civil Engineers. (New York.)

Proc. Aristotelian Soc. Proceedings of the Aristotelian Society. (London.)

Proc. Cambridge Philos. Soc. Proceedings of the Cambridge Philosophical Society.

Proc. Edinburgh Math. Soc. Proceedings of the Edinburgh Mathematical Society.

Proc. Egyptian Acad. Sci. Proceedings of the Egyptian Academy of Sciences. (Cairo.)

Proc. Glasgow Math. Assoc. Proceedings of the Glasgow Mathematical Association.

Proc. I. R. E. Proceedings of the I R E. A Journal of Communications and Electronic Engineering. (Title varies.) (New York.)

Proc. Indian Acad. Sci., Sect. A. Proceedings of the Indian Academy of Sciences. Section A. (Bangalore.)

Proc. Inst. Elec. Engrs. Part I. The Proceedings of the Institution of Electrical Engineers. Part I. General. (London.)

Proc. Inst. Elec. Engrs. Part II. The Proceedings of the Institution of Electrical Engineers. Part II. Power Engineering. (London.)

Proc. Inst. Elec. Engrs. Part III. The Proceedings of the Institution of Electrical Engineers. Part III. Radio and Communication Engineering. (London.)

Proc. Inst. Elec. Engrs. Part IV. The Proceedings of the Institution of Electrical Engineers. Part IV. Monographs. (London.)

Proc. Iowa Acad. Sci. Proceedings of the Iowa Academy of Science. (Des Moines.)

Proc. Japan Acad. Proceedings of the Japan Academy. (Tokyo.)

Proc. London Math. Soc. Proceedings of the London Mathematical Society.

Proc. Math. Phys. Soc. Egypt. Proceedings of the Mathematical and Physical Society of Egypt. (Cairo.)

Proc. Nat. Acad. Sci. India. Sect. A. Proceedings of the National Academy of Sciences, India. Section A. (Allahabad.)

Proc. Nat. Acad. Sci. U.S.A. Proceedings of the National Academy of Sciences of the United States of America. (Washington, D. C.)

Proc. Nat. Inst. Sci. India. Proceedings of the National Institute of Sciences of India. (Delhi.)

Proc. Phys. Soc. Sect. A. The Proceedings of the Physical Society. Section A. (London.)

Proc. Phys. Soc. Sect. B. The Proceedings of the Physical Society. Section B. (London.)

Proc. Roy. Inst. Great Britain. Proceedings of the Royal Institution of Great Britain. (London.)

Proc. Roy. Irish Acad. Sect. A. Proceedings of the Royal Irish Academy. Section A. (Dublin.)

Proc. Roy. Soc. Edinburgh. Sect. A. Proceedings of the Royal Society of Edinburgh. Section A. (Mathematical and Physical Sciences.)

Proc. Roy. Soc. London. Ser. A. Proceedings of the Royal Society of London. Series A. Mathematical and Physical Sciences.

Proc. Roy. Soc. London. Ser. B. Proceedings of the Royal Society of London. Series B. Biological Sciences.

Proc. Soc. Exper. Stress Analysis. Proceedings of the Society for Experimental Stress Analysis. (Cambridge, Mass.)

Progress Theoret. Physics. Progress of Theoretical Physics. (Osaka.)

Psychometrika. Psychometrika. A Journal Devoted to the Development of Psychology as a Quantitative Rational Science. (Chapel Hill, N. C.)

Pubbl. Fac. Sci. Ingegn. Univ. Trieste. Ser. B. Pubblicazioni delle Facoltà di Scienze e d'Ingegneria dell'Università di Trieste. Serie B.

Publ. Astr. Soc. Pacific. Publications of the Astronomical Society of the Pacific. (San Francisco, Calif.)

Publ. Bureau Central Séismologique Internat. Sér. A. Publications du Bureau Central Séismologique International. Série A. Travaux Scientifiques. (Strasbourg.)

Publ. Circulo Mat. Inst. Nac. Profesorado Secund. Publicaciones del Circulo Matematico del Instituto Nacional del Profesorado Secundario. (Buenos Aires.)

Publ. Fac. Sci. Univ. Masaryk. Spisy Vydávané Přírodovědeckou Fakultou Masarykovy University. Trudy Estestvenno-Istoričeskogo Fakulteta Universiteta im. T. G. Masarika. Publications de la Faculté des Sciences de l'Université Masaryk. (Brno.)

Publ. Inst. Math. Univ. Strasbourg. Publications de l'Institut de Mathématiques de l'Université de Strasbourg.

Publ. Istanbul Univ. Observatory. İstanbul Üniversitesi Observatuari Yazıları. Publications of the Istanbul University Observatory.

Publ. Math. Debrecen. Publicationes Mathematicae. (Debrecen.)

Publ. Nat. Tech. Univ. Athens. Ἐθνικὸν Μετσόβιον Πολυτεχνεῖον. Ἐπιστημονικὰ Δημοσιεύματα. Publications from the National Technical University. (Athens.)

Publ. Sci. Tech. Ministère de l'Air, Paris. Publications Scientifiques et Techniques du Ministère de l'Air. (Paris.)

Publ. Sci. Tech. Ministère de l'Air, Paris, Bull. Serv. Tech. Publications Scientifiques et Techniques du Ministère de l'Air. Bulletins des Services Techniques. (Paris.)

Publ. Sci. Tech. Ministère de l'Air, Paris, Notes Tech. Publications Scientifiques et Techniques du Ministère de l'Air. Notes Techniques. (Paris.)

Quart. Appl. Math. Quarterly of Applied Mathematics. (Providence, R. I.)

Quart. J. Indian Inst. Sci. Quarterly Journal of the Indian Institute of Science. (Bangalore.)

Quart. J. Math., Oxford Ser. (2). The Quarterly Journal of Mathematics, Oxford Second Series.

Quart. J. Mech. Appl. Math. The Quarterly Journal of Mechanics and Applied Mathematics. (Oxford.)

Rad Jugoslav. Akad. Znan. Umjet. Odjel Mat. Fiz. Tehn. Nauke. Rad Jugoslavenske Akademije Znanosti i Umjetnosti. Odjel za Matematičke, Fizičke i Tehničke Nauke. (Zagreb.)

Radiotekhnika. (Moscow.)

Recherche Aéronautique. La Recherche Aéronautique. (Paris.)

Rend. Accad. Nas. dei XL. Rendiconti, Accademia Nazionale dei XL. (Rome.)

Rend. Accad. Sci. Fis. Mat. Napoli. Società Nazionale di Scienze, Lettere ed Arti in Napoli. Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche.

Rend. Circ. Mat. Palermo. Rendiconti del Circolo Matematico di Palermo.

Rend. Sem. Fac. Sci. Univ. Cagliari. Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari.

Rend. Sem. Mat. Fis. Milano. Rendiconti del Seminario Matematico e Fisico di Milano.

Rend. Sem. Mat. Univ. Padova. Rendiconti del Seminario Matematico della Università di Padova.

Rend. Sess. Accad. Sci. Ist. Bologna. Rendiconto delle Sessioni della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. (Title varies.)

Rep. Inst. Sci. Tech. Univ. Tokyo. The Reports of the Institute of Science and Technology, University of Tokyo.

Rep. Res. Inst. Appl. Mech. Kyushu Univ. Reports of Research Institute for Applied Mechanics. (Fukuoka.)

Rep. Res. Inst. Elasticity Eng. Kyushu Univ. Reports of the Research Institute for Elasticity Engineering Kyushu University. (Fukuoka. Continued as: *Rep. Res. Inst. Appl. Mech. Kyushu Univ.*)

Rep. Res. Inst. Fluid Eng. Kyushu Univ. Reports of the Research Institute for Fluid Engineering Kyushu University. (Fukuoka. Continued as: *Rep. Res. Inst. Appl. Mech. Kyushu Univ.*)

Rep. Statist. Appl. Res. Union Jap. Sci. Eng. Reports of Statistical Application Research. Union of Japanese Scientists and Engineers. (Tokyo.)

Rep. Univ. Electro-Commun. Reports of the University of Electro-Communications. (Tokyo. Title also in Japanese.)

Reports on Progress in Physics. (London.)

Repub. Argentina. Publ. Comision Nac. Energia Atomica. Ser. Mat. Republica Argentina. Publicaciones de la Comision Nacional de la Energia Atomica. Serie Matemática. (Buenos Aires.)

Res. Bull. East Panjab Univ. Research Bulletin of the East Panjab University. (Hoshiarpur.)

Research. Research. A Journal of Science and its Applications. (London.)

Research Publ. Illinois Inst. Tech. Research Publications. Illinois Institute of Technology.

Rev. Fac. Sci. Univ. Istanbul (A). İstanbul Üniversitesi Fen Fakültesi Mecmuası. Revue de la Faculté des Sciences de l'Université d'Istanbul. Seri A: Matematik, Fizik, Kimya. Série A: Mathématiques, Physique, Chimie.

Rev. Gén. Électricité. Revue Générale de l'Électricité. (Paris.)

Rev. Gén. Sci. Pures Appl. Revue Générale des Sciences Pures et Appliquées et Bulletin de la Société Philomathique. (Paris.)

Rev. Hist. Sci. Appl. Revue d'Histoire des Sciences et de Leurs Applications. (Paris.)

Rev. Inst. Internat. Statistique. Revue de l'Institut International de Statistique. Review of the International Statistical Institute. (The Hague.)

Rev. Math. Spéc. Revue de Mathématiques Spéciales. (Paris.)

Rev. Modern Physics. Reviews of Modern Physics. (New York.)

Rev. Optique. Revue d'Optique Théorique et Instrumentale. (Paris.)

Rev. Questions Sci. Revue des Questions Scientifiques. (Paris.)

Rev. Sci. Instruments. The Review of Scientific Instruments. (New York.)

Rev. Trimest. Canad. Revue Trimestrielle Canadienne. (Montreal.)

Revista Acad. Ci. Madrid. Revista de la Real Academía de Ciencias Exactas, Físicas y Naturales de Madrid.

Revista Acad. Ci. Zaragoza. Revista de la Academía de Ciencias Exactas, Físico-Químicas y Naturales de Zaragoza.

Revista Acad. Colombiana Ci. Exact. Fis. Nat. Revista de la Academía Colombiana de Ciencias Exactas, Físicas y Naturales. (Bogotá.)

Revista Ci. Econ. Revista de Ciencias Económicas. (Lisbon.)

Revista Ci., Lima. Revista de Ciencias. (Lima.)

Revista Científica. Revista Científica. (Rio de Janeiro.)

Revista Econ. Revista de Economia. (Lisbon.)

Revista Fac. Ci. Econ. Univ. Cuyo. Revista de la Facultad de Ciencias Económicas de la Universidad de Cuyo.

Revista Fac. Ci. Univ. Coimbra. Revista da Faculdade de Ciências da Universidade de Coimbra.

Revista Mat. Hisp.-Amer. Revista Matemática Hispano-Americana. (Madrid.)

Revista Mexicana Física. Revista Mexicana di Física. (Mexico, D. F.)

Revista Soc. Ci. Paraguay. Revista de la Sociedad Científica del Paraguay. (Asuncion.)

Revista Soc. Cubana Ci. Fis. Mat. Revista de la Sociedad Cubana de Ciencias Físicas y Matemáticas. (Habana.)

Revista Unión Mat. Argentina. Revista de la Unión Matemática Argentina. (Buenos Aires.)

Revista Univ. Católica Perú. Revista de la Universidad Católica del Perú. (Lima.)

Revista Univ. Madrid. Ciencias. Revista de la Universidad de Madrid. Ciencias.

Revue Sci. La Revue Scientifique. Revue Hebdomadaire Illustrée. (Paris.)

Rice Inst. Pamphlet. The Rice Institute Pamphlet. (Houston, Tex.)

Ricerca, Napoli. La Ricerca. Rivista di Matematiche Pure ed Applicate. (Napoli.)

Ricerca Sci. La Ricerca Scientifica. (Rome. Title varies.)

Ricerche Mat. Ricerche di Matematica. (Napoli.)

Riv. Fis. Mat. Sci. Nat. Rivista di Fisica, Matematica e Scienze Naturali. (Napoli.)

Riveon Lematematika. Riveon Lematematika. A Quarterly Journal Intended to Promote Mathematical Research Among Students of Mathematics. (Jerusalem.)

Rivista Mat. Univ. Parma. Rivista di Matematica della Università di Parma.

Rocznik Astr. Obserw. Krakow. Suppl. Internat. Rocznik Astronomiczny Obserwatorjum Krakowskiego. Dodatek Miedzynarodowy. Supplemento Internationale.

Rozpravy II. Třídy České Akad. Rozpravy České Akademie Věd a Umění. Třída II. (Matematicko-Přírodovědecká.) (Prague.)

SAE J. S A E Journal. (New York.)
Sankhyā. Sankhyā. The Indian Journal of Statistics. (Calcutta.)
Saugar Univ. J. The Saugar University Journal. (Sagar.)
S.-B. Berlin. Math. Ges. Sitzungsberichte der Berliner Mathematischen Gesellschaft.
S.-B. Deutsch. Akad. Wiss. Berlin. Math.-Nat. Kl. Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin. Mathematisch-Naturwissenschaftliche Klasse.
S.-B. Finnisch. Akad. Wiss. Sitzungsberichte der Finnischen Akademie der Wissenschaften. Proceedings of the Finnish Academy of Science and Letters. (Helsinki.)
S.-B. Heidelberger Akad. Wiss. Math.-Nat. Kl. Sitzungsberichte der Heidelberger Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse.
S.-B. Math.-Nat. Kl. Bayer. Akad. Wiss. Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Bayerischen Akademie der Wissenschaften zu München.
S.-B. Phys.-Med. Soz. Erlangen. Sitzungsberichte der Physikalisch-Medizinischen Sozietät zu Erlangen.
Schr. Math. Inst. Univ. Münster. Schriftenreihe des Mathematischen Instituts der Universität Münster. (Münster. Title varies.)
Schweiz. Arch. Angew. Wiss. Tech. Schweizer Archiv für Angewandte Wissenschaft und Technik. (Solothurn.)
Schweiz. Mineral. Petrog. Mitt. Schweizerische Mineralogische und Petrographische Mitteilungen. Bulletin Suisse de Minéralogie et Pétrographie. Bollettino Svizzero di Mineralogia e Petrografia. (Zurich.)
Schweiz. Z. Vermessg. Kulturtech. Schweizerische Zeitschrift für Vermessung und Kulturtechnik. (Winterthur.)
Schweiz. Z. Volkswirtschaft u. Statistik. Schweizerische Zeitschrift für Volkswirtschaft und Statistik. (Basel.)
Sci. Papers Coll. Gen. Ed. Univ. Tokyo. Scientific Papers of the College of General Education. University of Tokyo.
Sci. Rep. Nat. Tsing Hua Univ. Ser. A. Science Reports of the National Tsing Hua University. Series A. Mathematical, Physical, and Engineering Sciences. (Peiping.)
Sci. Rep. Res. Inst. Tôhoku Univ. Ser. A. The Science Reports of the Research Institutes. Tôhoku University. Series A. (Physics, Chemistry and Metallurgy.) (Sendai.)
Sci. Rep. Tôhoku Univ., Ser. I. The Science Reports of the Tôhoku University. First Series. (Mathematics, Physics, Chemistry.)
Sci. Rep. Tokyo Bunrika Daigaku. Sect. A. Science Reports of the Tokyo Bunrika Daigaku. Section A.
Scienca Revuo. Scienca Revuo. (Purmerend.)
Science. (Washington, D. C.)
Science and Culture. (Calcutta.)
Science and Society. (New York.)
Science Progress. (London.)
Scientia. Scientia. International Review of Scientific Synthesis. (Como. Title also in French, German, Italian, and Spanish.)
Scientific Monthly. The Scientific Monthly. (Washington, D. C.)
Scripta Math. Scripta Mathematica. A Quarterly Journal Devoted to the Philosophy, History, and Expository Treatment of Mathematics. (New York.)
Sigma. Sigma. Conoscenza Unitaria. (Rome.)
Simon Stevin. Simon Stevin. Wis- en Natuurkundig Tijdschrift. (Groningen-Djakarta.)
Skand. Aktuarietidskr. Skandinavisk Aktuarietidskrift. (Uppsala.)
Skr. Norske Vid. Akad. Oslo. I. Skrifter Utgitt av det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse.
Soc. Actuar. Trans. Society of Actuaries. Transactions. (Chicago.)
Soc. Sci. Fenn. Comment. Phys.-Math. Societas Scientiarum Fennica. Commentationes Physico-Mathematicae. (Helsingfors.)
Soc. Sci. Islandica, Greinar. Visindafélag Íslendinga (Societas Scientiarum Islandica). Greinar. (Reykjavík.)
Soc. Sci. Islandica, Rit. Visindafélag Íslendinga (Societas Scientiarum Islandica). Rit. (Reykjavík.)
Soc. Sci. Lett. Varsovie. C. R. Cl. III. Sci. Math. Phys. Towarzystwo Naukowe Warszawskie. Sprawozdania z Posiedzeń Wydziału III. Nauk Matematyczno-Fizycznych. La Société des Sciences et des Lettres de Varsovie. Comptes Rendus des Séances de la Classe III. Sciences Mathématiques et Physiques.
Soobščeniya Akad. Nauk Gruzin. SSR. Soobščeniya Akademii Nauk Gruzinskoĭ SSR. (Tbilisi. Title also in Georgian. Formerly contained titles also in English and German.)
South African J. Sci. South African Journal of Science. Suid-Afrikaanse Joernaal van Wetenskap. (Johannesburg.)
Sowjetwissenschaft. Naturwiss. Abt. Sowjetwissenschaft. Naturwissenschaftliche Abteilung. (Berlin.)
Srpska Akad. Nauka. Posebna Izdanja. Srpska Akademija Nauka. Posebna Izdanja. (Belgrade.)
Srpska Akad. Nauka. Zbornik Radova. Srpska Akademija Nauka. Zbornik Radova. (Belgrade.)
Statist. Res. Mem. London. Statistical Research Memoirs. (London.)
Statist. Vierteljschr. Statistische Vierteljahresschrift. (Vienna.)
Statistica, Bologna. Statistica. (Bologna. Formerly Milano.)
Statistica, Rijswijk. Statistica. (Rijswijk. Formerly Leiden.)
Stockholms Observatoriums Annaler.
Studia Math. Studia Mathematica. (Wrocław.)
Studium Generale. Studium Generale. Zeitschrift für die Einheit der Wissenschaften im Zusammenhang ihrer Begriffsbildungen und Forschungsmethoden. (Berlin, Göttingen, Heidelberg.)
Sūgaku. (Tokyo. Title and contents in Japanese.)
Sulzer Tech. Rev. Sulzer Technical Review. (Winterthur.)
Summa Brasil. Math. Summa Brasiliensis Mathematicae. (Rio de Janeiro.)
Summa Brasil. Phys. Summa Brasiliensis Physicae. (Rio de Janeiro.)
Synthèse. Synthèse. An International Journal Devoted to Present-Day Cultural and Scientific Life. (Bussum.)
Tech. Rep. Osaka Univ. Technology Reports of the Osaka University.
Technika Lotnicza. Technika Lotnicza. Dwumiesięcznik związku polskich inżynierów i techników lotniczych. Wydawnictwo naczelnej organizacji technicznej. (Warsaw.)
Tellus. Tellus. A Quarterly Journal of Geophysics. (Stockholm.)
Tensor. Tensor. (Sapporo.)
Texas J. Sci. The Texas Journal of Science. (San Marcos, Tex.)
Thalès. Thalès. Recueil Annuel des Travaux de l'Institut d'Histoire des Sciences et des Techniques de l'Université de Paris.
Theoria. Theoria. A Swedish Journal of Philosophy and Psychology. (Lund.)
Tôhoku Math. J. The Tôhoku Mathematical Journal.
Tomsk. Gos. Univ. Učenye Zapiski. Tomskiĭ Gosudarstvennyĭ Universitet imeni V. V. Kuĭbyševa. Učenye Zapiski.
Trabajos Estadística. Trabajos de Estadística. (Madrid.)
Trans. A.S.M.E. Transactions of the A.S.M.E. (New York.)
Trans. Amer. Geophys. Union. Transactions. American Geophysical Union. (Washington, D. C.)
Trans. Amer. Inst. Elec. Engrs. Transactions of the American Institute of Electrical Engineers. (New York.)
Trans. Amer. Math. Soc. Transactions of the American Mathematical Society.
Trans. Amer. Philos. Soc. Transactions of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge.
Trans. Chalmers Univ. Tech. Gothenburg [Chalmers Tekniska Högskolans Handlingar]. Chalmers Tekniska Högskolans Handlingar. Transactions of Chalmers University of Technology, Gothenburg, Sweden.
Trans. Faraday Soc. Transactions of the Faraday Society. (London.)
Trans. Nat. Inst. Sci. India. Transactions of the National Institute of Sciences of India. (Delhi.)
Trans. Roy. Inst. Tech. Stockholm. Kungl. Tekniska Högskolans Handlingar. Transactions of the Royal Institute of Technology, Stockholm, Sweden.
Trans. Roy. Soc. Canada. Sect. III. Transactions of the Royal Society of Canada. Section III. Chemical, Mathematical and Physical Sciences. (Ottawa.)
Trans. Roy. Soc. Edinburgh. Transactions of the Royal Society of Edinburgh.
Trans. Roy. Soc. South Africa. Transactions of the Royal Society of South Africa. (Cape Town.)
Trans. Soc. Mech. Engrs. Japan. Transactions of the Society of Mechanical Engineers of Japan. (Tokyo.)
Trav. Soc. Sci. Lett. Wrocław. Ser. B. Prace Wrocławskiego Towarzystwa Naukowego. Travaux de la Société des Sciences et des Lettres de Wrocław. Seria B.
Trudy Central. Aero-Gidrodinam. Inst. Trudy Central'nogo Aèro-Gidrodinamičeskogo Instituta im. Prof. N. E. Žukovskogo.
Trudy Mat. Inst. Steklov. Akademiya Nauk Soyuza Sovetskih Socialističeskih Respublik. Trudy Matematičeskogo Instituta imeni V.A. Steklova.
Trudy Moskov. Mat. Obšč. Trudy Moskovskogo Matematičeskogo Obščestva. (Moscow.)
Trudy Sem. Vektor. Tenzor. Analizu. Trudy Seminara po Vektornomu i Tenzornomu Analizu s Ih Priloženiyami k Geometrii, Mehanike i Fizike. (Moscow.)
Učenye Zapiski Har'kov. Gos. Univ. Zapiski Naučno-Issled. Inst. Mat. Meh. i Har'kov. Mat. Obšč. Učenye Zapiski Har'kovskogo Gosudarstvennogo Universiteta im. A. M. Gor'kogo. Zapiski Naučno-Issledovatel'skogo Instituta Matematiki i Mehaniki i Har'kovskogo Matematičeskogo Obščestva. (Kharkov.)

Učenye Zapiski Kazan. Univ. Učenye Zapiski Kazanskogo Gosudarstvennogo Universiteta imeni V. I. Ul'yanova-Lenina.

Ukrain. Mat. Žurnal. Akademia Nauk Ukrainskoĭ SSR. Institut Matematiki. Ukrainskiĭ Matematičeskiĭ Žurnal. (Kiev.)

Unión Mat. Argentina. Memorias y Monografías. Unión Matemática Argentina. Memorias y Monografías en Fasciculos Separados.

Univ. Buenos Aires. Contrib. Ci. Ser. A. Universidad de Buenos Aires. Facultad de Ciencias Exactas, Fisicas y Naturales. Contribuciones Cientificas. Serie A. Matematica. (Buenos Aires.)

Univ. Buenos Aires. Contrib. Ci. Ser. B. Universidad de Buenos Aires. Facultad de Ciencias Exactas, Fisicas y Naturales. Contribuciones Cientificas. Serie B. Fisica. (Buenos Aires.)

Univ. California Publ. Contrib. Los Angeles Astr. Dept. University of California Publications. Contributions of the Los Angeles Astronomical Department.

Univ. California Publ. Math. University of California Publications in Mathematics.

Univ. California Publ. Statist. University of California Publications in Statistics. (Berkeley and Los Angeles.)

Univ. e Politecnico Torino. Rend. Sem. Mat. Università e Politecnico di Torino. Rendiconti del Seminario Matematico (già "Conferenze di Fisica e di Matematica").

Univ. Lisboa. Revista Fac. Ci. A. Ci. Mat. Universidade de Lisboa. Revista da Faculdade de Ciências. 2.ª Série. A. Ciências Matemáticas.

Univ. Michigan Publ. Math. University of Michigan Publications in Mathematics. (Ann Arbor, Mich.)

Univ. Nac. Colombia. Universidad Nacional de Colombia. (Bogotá.)

Univ. Nac. Cuzco. Revista. Universidad Nacional del Cuzco (Perú). Revista Universitaria.

Univ. Nac. La Plata. Publ. Fac. Ci. Fisicomat. Serie Segunda. Contribuciones. Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Segunda. Contribuciones.

Univ. Nac. La Plata. Publ. Fac. Ci. Fisicomat. Serie Segunda. Revista. Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Segunda. Revista.

Univ. Nac. La Plata. Publ. Fac. Ci. Fisicomat. Serie Tercera. Publicaciones Especiales. Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Tercera. Publicaciones Especiales.

Univ. Nac. Litoral Fac. Ci. Mat. Inst. Mat. Publ. Republica Argentina. Ministerio de Educación de la Nación. Universidad Nacional del Litoral. Facultad de Ciencias Matemáticas, Físico-Químicas y Naturales Aplicadas a la Industria. Instituto de Matemática. Publicaciones. (Rosario. Title varies.)

Univ. Nac. Tucumán. Publ. Universidad Nacional de Tucumán. Publicación.

Univ. Nac. Tucumán. Revista A. Universidad Nacional de Tucumán. Facultad de Ciencias Exactas y Tecnologia. Revista. Serie A. Matemáticas y Física Teórica. (Title varies.)

Univ. Roma. Ist. Naz. Alta Mat. Rend. Mat. e Appl. Università di Roma. Istituto Nazionale di Alta Matematica. Rendiconti di Matematica e delle sue Applicazioni.

Univ. Washington Publ. Math. University of Washington Publications in Mathematics. (Seattle, Wash.)

University of Illinois Bulletin. Engineering Experiment Station Bulletin Series.

University of Illinois Bulletin. Engineering Experiment Station Circular Series.

University of Illinois Bulletin. Engineering Experiment Station Reprint Series.

University of Washington. Engineering Experiment Station. Bulletin.

Uspehi Fiz. Nauk. Uspehi Fizičeskih Nauk. (Moscow-Leningrad.)

Uspehi Matem. Nauk. Uspehi Matematičeskih Nauk. (Moscow-Leningrad.)

Verh. Naturforsch. Ges. Basel. Verhandlungen der Naturforschenden Gesellschaft in Basel.

Verh. Nederl. Akad. Wetensch. Afd. Natuurk. Sect. I. Verhandelingen der Koninklijke Nederlandsche Akademie van Wetenschappen, Afdeeling Natuurkunde. Eerste Sectie. (Amsterdam.)

Verh. Vlaamsche Acad. Kl. Wetensch. Verhandelingen van de Koninklijke Vlaamsche Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen.

Veröff. Finn. Geodät. Inst. Veröffentlichungen des Finnischen Geodätischen Institutes. Suomen Geodeettisen Laitoksen Julkaisuja. (Helsinski.)

Veröffentlichungen Deutsch. Aktuarvereins. Veröffentlichungen des Deutschen Aktuarvereins. (Berlin.)

Veröffentlichungen Math. Inst. Tech. Hochschule Braunschweig. Veröffentlichungen des Mathematischen Instituts der Technischen Hochschule Braunschweig.

Versich. Arch. Das Versicherungsarchiv. Monatsblätter für Private und Öffentliche Versicherung. (Vienna.)

Verzekerings-Arch. Het Verzekerings-Archief. (The Hague.)

Vestnik Akad. Nauk SSSR. Vestnik Akademii Nauk SSSR.

Věstník Královské České Společnosti Nauk. Třída Matemat.-Přírodověd. Věstník Královské České Společnosti Nauk. Třída Matematicko-Přírodovědecká.

Vestnik Leningrad. Univ. Vestnik Leningradskogo Universiteta.

Vestnik Moskov. Univ. Ser. Fiz.-Mat. Estest. Nauk. Vestnik Moskovskogo Universiteta. Ešemesyačnyĭ Naučnyĭ Žurnal. Seriya Fiziko-Matematičeskih i Estestvennyh Nauk.

Vierteljschr. Astr. Ges. Leipzig. Vierteljahrsschrift der Astronomischen Gesellschaft. (Leipzig.)

Vierteljschr. Naturforsch. Ges. Zürich. Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich.

Virginia Agricultural Experiment Station, Memoir.

Virginia J. Sci. The Virginia Journal of Science. A Journal issued Quarterly by the Virginia Academy of Science. (Blacksburg, Va.)

Visnik Akad. Nauk Ukrain. RSR. Visnik Akademiĭ Nauk Ukraïns'koï Radyans'koï Socialističnoï Respubliki. (Kiev.)

Výroční Zpráva Moravské Přírodovědecké Společnosti [*Soc. Sci. Nat. Moravica*]. Výroční Zpráva Moravské Přírodovědecké Společnosti (Societas Scientiarum Naturalium Moravica).

Wissensch. Ann. Wissenschaftliche Annalen. (Berlin.)

Wissensch. Z. Univ. Leipzig. Math.-Nat. Reihe. Wissenschaftliche Zeitschrift der Universität Leipzig. Mathematisch-Naturwissenschaftliche Reihe.

Z. Angew. Math. Mech. Zeitschrift für Angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. (Berlin.)

Z. Angew. Math. Physik. Zeitschrift für angewandte Mathematik und Physik. ZAMP. Journal of Applied Mathematics and Physics. Journal de Mathématiques et de Physique Appliquées. (Basel.)

Z. Astrophys. Zeitschrift für Astrophysik. (Berlin-Göttingen-Heidelberg.)

Z. Geophys. Zeitschrift für Geophysik. (Braunschweig.)

Z. Kristallogr., Mineral. Petrogr. Abt. A. Zeitschrift für Kristallographie, Mineralogie und Petrographie. Abteilung A. Zeitschrift für Kristallographie, Kristallgeometrie, Kristallphysik, Kristallchemie. (Leipzig.)

Z. Meteorologie. Zeitschrift für Meteorologie. (Berlin.)

Z. Naturforschung. Zeitschrift für Naturforschung. (Tübingen.)

Z. Österreich. Ing. Architekt.-Verein. Zeitschrift des Österreichischen Ingenieur- und Architekten-Vereines. (Vienna.)

Z. Physik. Zeitschrift für Physik. (Berlin-Göttingen-Heidelberg.)

Z. Verein. Deutsch. Ingenieure. Zeitschrift des Vereines Deutscher Ingenieure. (Düsseldorf.)

Z. Vermessungswesen. Zeitschrift für Vermessungswesen. (Stuttgart.)

Zapiski Naučno-Issled. Inst. Mat. Meh. i Har'kov. Mat. Obšč. Zapiski Naučno-Issledovatel'skogo Instituta Matematiki i Mehaniki i Har'kovskogo Matematičeskogo Obščestva. (Kharkoff.)

ADDENDA AND ERRATA

VOLUME 5

P. 5: **Shohat and Tamarkin.**
In the title read "vol. I" for "vol. II."

P. 101: **Kolmogoroff.**
In the title read "Byulleten'" for "Bolletin" and "2, no. 6" for "2."

VOLUME 7

P. 365: **Schwarz.**
In the title read "1939, no. 7, 7 pp. (1940)" for "1939, 7 pp. (1939)."

P. 389: **Kadeřávek** (first paper).
In the title read "1939, no. 24, 3 pp. (1940)" for "1939, 3 pp. (1939)."

P. 389: **Kadeřávek** (second paper).
In the title read "1939, no. 17, 3 pp. (1940)" for "1939, 3 pp. (1939)."

P. 390: **Stašek.**
In the title read "1942, no. 8, 7 pp. (1943)" for "1942, 7 pp. (1942)."

P. 390: **Bydžovský.**
In the title read "1939, no. 2, 8 pp. (1940)" for "1939, 8 pp. (1939)."

P. 390: **Metelka.**
In the title read "1944, no. 21, 8 pp. (1946)" for "1944, 8 pp. (1944)."

P. 392: **Stašek.**
In the title read "1944, no. 2, 8 pp. (1946)" for "1944, 8 pp. (1944)."

P. 410: **Kořínek.**
In the title read "1940, no. 8, 8 pp. (1941)" for "1940, 8 pp. (1940)."

P. 413: **Kössler.**
In the title read "1942, no. 20, 18 pp. (1943)" for "1942, 18 pp. (1942)."

P. 414: **Kössler.**
In the title read "1943, no. 11, 18 pp. (1944)" for "1943, 18 pp. (1943)."

P. 417: **Jarník** (first paper).
In the title read "1941, no. 24, 12 pp. (1942)" for "1941, 12 pp. (1941)."

P. 417: **Jarník** (second paper).
In the title read "1940, no. 3, 63 pp. (1941)" for "1940, 63 pp. (1940)."

P. 471: **Klíma.**
In the title read "1944, no. 5, 5 pp. (1946)" for "1944, 5 pp. (1944)."

P. 483: **Hlavatý.**
In the title read "1941, no. 6, 30 pp. (1942)" for "1941, 30 pp. (1941)."

P. 491: **Vlach.**
In the title read "1944, no. 10, 33 pp. (1946)" for "1944, 33 pp. (1944)."

P. 505: **Bunický.**
In the title read "1942, no. 10, 20 pp. (1943)" for "1942, 20 pp. (1942)."

P. 509: **Kořínek.**
In the title read "1941, no. 14, 29 pp. (1942)" for "1941, 29 pp. (1941)."

VOLUME 8

P. 92: **Stašek.**
In the title read "1940, no. 19, 13 pp. (1941)" for "1940, 13 pp. (1940)."

P. 273: **Luzin.**
In the title read "1940, no. 5, 4–66 (1940)" for "1940, 4–66 (1940)."

P. 566: **Selberg.**
In the title read 47 for 48.

VOLUME 9

P. 539: **Ditchbubn.**
The author's name is Ditchburn.

VOLUME 10

P. 732: **Samuel** (first review).
In paragraph 2, line 1, read M^{Δ} for M.

P. 732: **Samuel** (second review).
In line 15 of the review read $w-s-t$ for $w-r-s$.

VOLUME 11

P. 279: **Høiland.**
In line 4 of the review read $-\Gamma gs$ for $-\Gamma g_n$.

P. 464: **Mayot.**
V. S. Videnskiĭ [Uspehi Matem. Nauk (N.S.) **7**, no. 2(48), 215 (1952)] calls attention to the fact that the result of Mayot showing that for $n>9$ Tchebychef's quadrature formula fails because the abscissas are not all real, was established earlier by S. Bernstein [C. R. Acad. Sci. Paris **203**, 1305–1306 (1936)]. Bernstein's result also appeared on p. 648 of Natanson's book, "The constructive theory of functions" [Moscow-Leningrad, 1949; these Rev. **11**, 591]. *W. E. Milne* (Corvallis, Ore.).

P. 497: **Gotô.**
The second sentence of the review should be replaced by the following: The author shows that if the commutator subgroup of G is dense in G then every element of G is itself a commutator.

P. 645: **Mikolás** (first review).
In line 12 of the review read $3\pi^{-2}Ax^2$ for $3\pi^{-2}x^2$.

P. 776: **Černikov.**
This paper is on page 496, not 469.

VOLUME 12

P. 14: **Wakulicz.**
In line 11 of the review read $f(4,5,5,5,5)$ for $f(14,5,5,5,5)$.

P. 77: **Garnir.**
In the title read "10, no. 2" for "10."

P. 90: **Ahlfors.**
The author's name should read Ahlfors, Lars V.

P. 170: **Milloux.**
In line 8 of the review read "circles of repletion" for "circles."

P. 244: **Bateman, Chowla, and Erdös.**
Replace line 3 of the review by "$A=\limsup L_d(1)(\log\log d)^{-1}$ and $a=\liminf L_d(1)\log\log d$ for prime d." In line 7 replace "Slightly weaker" by "Similar."
H. Heilbronn (Bristol).

P. 426: **Bruno.**
The author's name should read: Ghidoli, Gian Bruno. The corresponding entry on p. 901 of the index under Bruno should be transferred to p. 914 under Ghidoli, G. B.

P. 456: **Sugamoto.**
In line 8 of the review interchange the words "Eulerian" and "Lagrangian."
C. Truesdell (Bloomington, Ind.).

P. 474: **Almeida Costa.**
In the title read "**34**, 65–74, 129–144 (1949)" for "**34**, 28 pp. (1950)."

P. 663: **Rose.**
The review is misleading. In addition to the set of four axioms described, the author also gives the following set of three axioms: $X \vee \sim((X \& Y) \vee X)$, $X \rightarrow Y \vee X$, $(Y \vee \sim X) \rightarrow (Z \vee X \rightarrow Y \vee Z)$, which he shows to be sufficient. The resulting system is considerably simpler than Wajsberg's. *O. Frink* (State College, Pa.).

P. 668: **Skornyakov.**
In the title read "**2**, no. 1" for "**2**."

P. 686: **Kuiper.**
In line 2 of the review read $f'(x)$ for $f(x)$. In line 7 read "by Kuipers and Meulenbeld" for "by the author and Meulenbeld."

P. 719: **Krein.**
In the title read "**2**, no. 1" for "**2**."

P. 728: **De Giorgi.**
In his review, the reviewer suggested alternate proofs (claimed to be simpler and based on weaker hypotheses) of the author's results. However, the author has pointed out that the first part of the second paragraph of the review, which purports to show that [(III′) & (β)] implies (α), is in error, and in fact has given an example showing that even [(I) & (III′) & (β)] does not imply (α). The actual situation is as follows: The author proves that [(I) & (II) & (III′) & (β)] implies (α) and that [(I) & (II) & (α)] implies (β). The last part of the review, showing that, in fact, [(I) & (α)] implies (β), is correct. *V. L. Klee, Jr.* (Princeton, N. J.).

P. 806: **Gut.**
In the title read 4*l*-ten for 41-ten. In line 8 of the review read 4*l*th for 41th.

P. 853: **Abellanas.**
In line 6 of the review read $T[\mathfrak{P}]$ for $T(\mathfrak{P})$. In line 15 read "the fundamental" instead of "a fundamental." *B. Segre* (Rome).

P. 869: **Rapoport.**
In the title read "**2**, no. 1" for "**2**."

Volume 13

P. 12: **de Siebenthal.**
In line 7 of the review "singular" should be replaced by "regular." In line 9 insert the word "regular" before the symbol g. *P. A. Smith* (New York, N. Y.).

P. 14: **Palamà.**
In the title read "**9**, 228–236" for "**9**, 9 pp."

P. 62: **DeSario.**
In the title read "**8** (1948–50), 197–228 (1951)" for "**8**, 34 pp. (1951)."

P. 62: **Rosina.**
In the title read "**8** (1948–50), 99–112 (1951)" for "**8**, 16 pp. (1950)."

P. 77: **Fichera.**
In the title read "**17** (1950), 138–145 (1951)" instead of "**17**, 8 pp."

P. 96: **Kato.**
The title should read: **On the convergence of the perturbation method. II.** Progress Theoret. Physics **5**, 95–101, 207–212 (1950).

P. 180: **Kawaguchi.**
The author's name was misprinted in the original. He spells it "Kawaguti."

P. 149: **Boltyanskiĭ.**
In line 7 of the review read $\geqq$ for $\leqq$.

P. 206: **Iwasawa.**
The reviewer would like to point out that the last theorem mentioned in the review was also proved independently by Freudenthal [Nederl. Akad. Wetensch. Proc. Ser. A. **54**, 228–294 (1951); these Rev. **13**, 432]. The latter paper was not available to the reviewer when the former review was written. *H. C. Wang* (Princeton, N. J.).

P. 228: **Sinvhal.**
In line 6 of the review read "$\varphi(t) = o\{(\log(1/t))^{-a}\}(C, 1)$" for "$\varphi(t) = o\{(\log(1/t))^{-a}\}$."

P. 257: **Sigalov.**
In line 14 of the review read "notion" for "motion."

P. 281: **Vagner** (second review).
In line 7 from the end of the review the equation should read $\delta^s\,{}^n\eta^a/dt^s = (d^s\,{}^n\eta^a/dt^{-s})_{i=\bar{i}}$.

P. 340: **Jurkat.**
In lines 3 and 4 read "$\sum a_n b_n$ to be convergent" instead of "$\sum a_n b_n$ to be summable $(R, \lambda_n, 1)$."

P. 427: **Almeida Costa** (second review).
In the title read "79–158" for "82 pp."

P. 431: **Itô.**
The theorem in line 12 of the review should read: If a soluble group G has no normal p-subgroups and no subgroups which have as a homomorphic image a group of the first kind, then G has a character of defect zero.

P. 473: **Gel'fand and Fomin.**
In paragraph 3 of the review, lines 3 and 4 should read: ". . . Lie group G modulo a discrete subgroup N (the flow will be defined by a 1-parameter subgroup s_t of G) provided the . . . ."

P. 484: **Burgess.**
Under the conditions given in the review we can only conclude that either M is indecomposable or is the sum of two proper subcontinua of which one is indecomposable. Example 5 shows that M may be decomposable and contain only one indecomposable continuum. *H. M. Gehman* (Buffalo, N. Y.).

P. 490: **Barsotti.**
The author has pointed out to the reviewer that the review is misleading. The paper is concerned with generalising the results of the author's papers, Ann. of Math. (2) **52**, 427–464 (1950); **53**, 587 (1951) [Math. Rev. **12**, 200], to the case in which P is fundamental, the main result being that if D is an irreducible correspondence between varieties F and V_1 and if P' is a point of F which is not fundamental for D and $D(P)$ its correspondent on V, then as P' specialises to P the multiplicities of the components of the specialisation of $D(P')$ are uniquely determined even when P is fundamental, provided that F is analytically irreducible at P.

The possibility of applying the result to the construction of a theory of intersection multiplicities is discussed at some length in the preface, but the full development of the method is reserved for a later paper. *W. V. D. Hodge* (Cambridge, England).

P. 496: **Gombás and Gáspár.**
In line 4 of the review insert "; these Rev. **13**, 872" after the reference.

P. 545: **Hayman** (first review).
In the displayed formula read "$1 + |a_k| r^k$" for "$1 + a_k r^k$."

P. 565: **Turumaru.**
In the case of a real Hilbert space the conclusion is false as stated, and what the author really proves is as follows: the self-adjoint elements of A commute.
I. Segal (Chicago, Ill.).

P. 764: **Zarankiewicz.**
A Russian version of this paper was published in Čehoslovack. Mat. Ž. 1(76), 69–75 (1951).

P. 782: **Casale.**
In the third term on the right hand side of the displayed formula read $-f''/f'^3$ for $-f''/f'^2$.

P. 782: **Young.**
In line 1 of the review read "Birkhoff" for "Birkoff."

P. 625: **Obláth.**
In line 3 of the review read "$x^3+x+1=3v^3$" instead of "$x^3+x+1=v^3$."

P. 818: **Yamabe.**
As a result of the criticism expressed in the review the author proposes the following modified form of the theorem: "A countable Abelian group is free if a bilinear integer-valued function $f(x, y)$ is defined on G such that $f(x, x)$ vanishes at the identity element of G only. If, moreover, G/pG is finite (where p is some fixed integer), then G has a finite basis." In this form the theorem is correct and the author's proof valid.
K. A. Hirsch (London).

P. 832: **Ilieff** (first review).
The displayed formula should read

$$|z|<\left(1-\left(1+\frac{2}{k}\right)\frac{\ln(n+1)}{n+1}\right)^{1/k}.$$

P. 832: **Iliev** (fourth review).
In line 1 of the review read z^{k+1} for z^n.

P. 869: **Dubnov.**
In lines 4, 5, and 6 from the end of the review read M_0 for M.

P. 863: **Lekkerkerker.**
The published review was erroneous in attributing the results quoted to Lekkerkerker. The paper is purely expository; all the results mentioned in the review are due to R. E. Rankin [Ann. of Math. (2) **48**, 1062–1081 (1947); these Rev. **9**, 226], except for the relationship between ρ_n^* and a constant occurring in the theory of positive definite n-ary quadratic forms, which was well-known before Rankin's work.
W. J. LeVeque (Ann Arbor, Mich.).

P. 870: **Vagner.**
In line 8 of the review read $\sum_{i=1}^{s}$ for $\sum_{i=1}^{s}$.

P. 871: **Yastrebov.**
In line 7 of the review read a for m.

P. 874: **Stiefel.**
In line 14 of the review it is stated that "The method of steepest descent is explained as well as the n-step process of Hestenes, Lanczos, etc." Hestenes has pointed out to the reviewer that the n-step process was invented independently and earlier by Stiefel himself.
W. E. Milne (Corvallis, Ore.).

P. 989: **Saltzer.**
In the displayed formula on the top of the right-hand column the factor $(4X)^{-1}$ should be inserted in the second term on the right-hand side, and the expression $\pi^{-1/2}\epsilon^{-Y^2}$ should be inserted as a factor of the third and fourth terms.

P. 1001: **Ludford.**
The title of this paper was changed in page proof. It should read: On an extension of Riemann's method of integration with applications to one-dimensional gas dynamics.

P. 1005: **Grioli.**
In line one of the review read Schwarz for Schwartz.

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а = a	л = l	ц = c
б = b	м = m	ч = č
в = v	н = n	ш = š
г = g	о = o	щ = šč
д = d	п = p	ъ = ″
е = e	р = r	ы = y
ж = ž	с = s	ь = ′
з = z	т = t	э = è
и = i	у = u	ю = yu
й = ĭ	ф = f	я = ya
к = k	х = h	

The system formerly used differed from this as follows: I was j, h was ch or kh, ″ was ', ′ was j, è was e, yu was ju, ya was ja.

Whenever an author's name is transliterated in the journal in which his paper appears, Mathematical Reviews uses that transliteration.

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